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THE
ANIMAL KINGDOM,
ARRANGED ACCORDING TO ITS ORGANIZATION,
Serving as a
Foundation for the
NATURAL HISTORY OF ANIMALS,
and an
Introduction to Comparative Anatomy.
BY
BARON CUVIER,

General Officer of the Legion of Honour, Chevalier of the Order of St. Louis, Member of the Royal Society of Public Instruction, one of the Forty of the French Academy, Professor of Natural History to the Academy of Sciences, Member of the Acad. des Sc. & Royal Institute, Berlin, Berlin, Peterburgh, Stockholm, Paris, Edinburgh, Leiden, Gottingen, Bonn, Hohenberg, the other Academias of the Germania, Society of London, &c.

WITH FIGURES DESIGNED AFTER NATURE:
the
Crustacea, Arachnides & Insecta,
BY
H. De Saussure,

Secretary of the Legion of Honour, Member of the Institute, French Academy, Societies of the greater portion of other learned Societies in Europe, &c.

Translated from the latest French Edition,

with
ADDITIONAL NOTES,
and

Illustrated by nearly 800 Coloured Plates.

IN FOUR VOLUMES.

VOLUME I.

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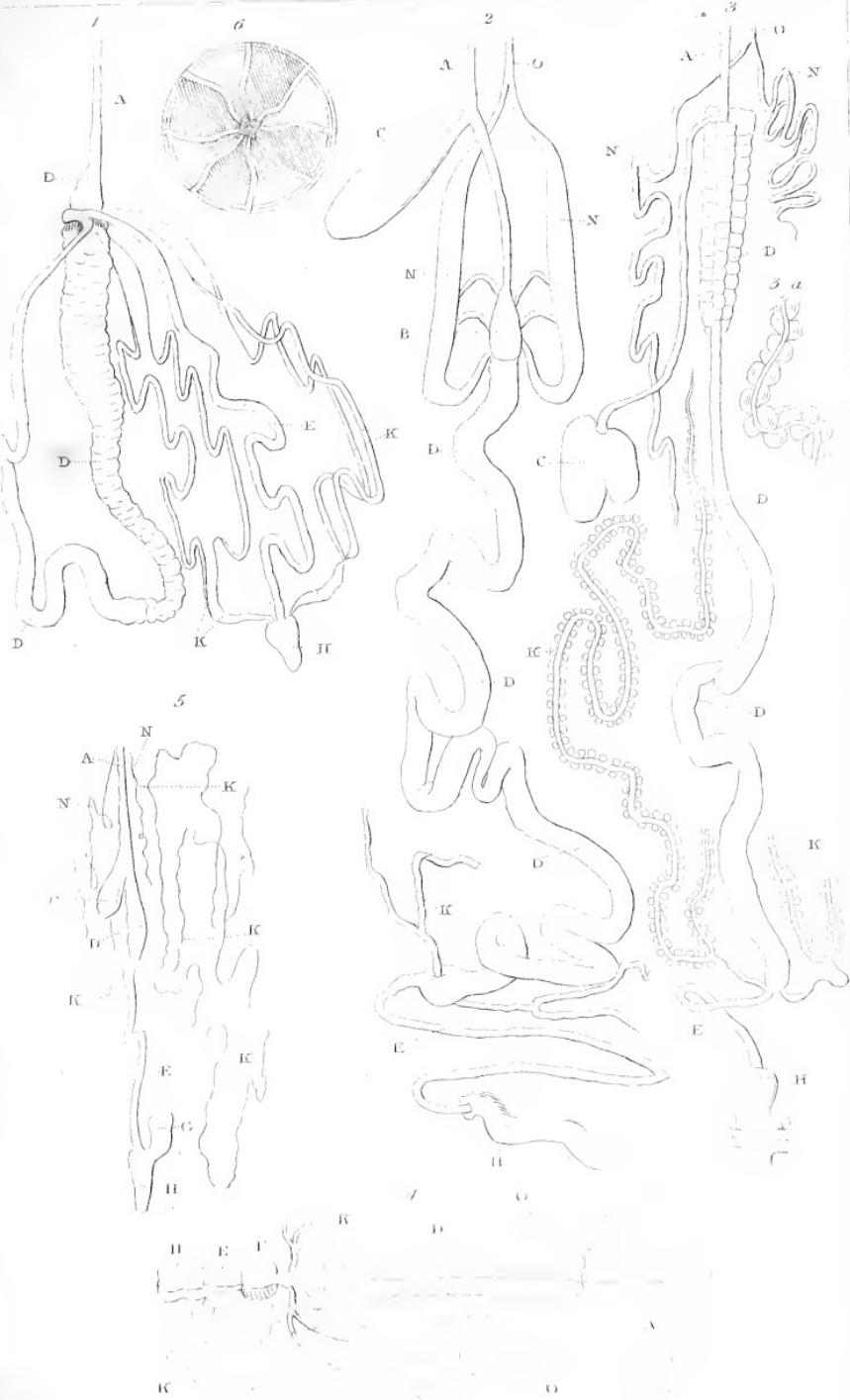
* An extraordinary species of *Floriceps* found in the liver of the *Diodon Mola*. It is enveloped in a membranous sac (fig. 2), which appears to be connected in some way with its body, and to enjoy the faculty of voluntary contractions. Fig. 3.—The sac opened and the animal exposed.

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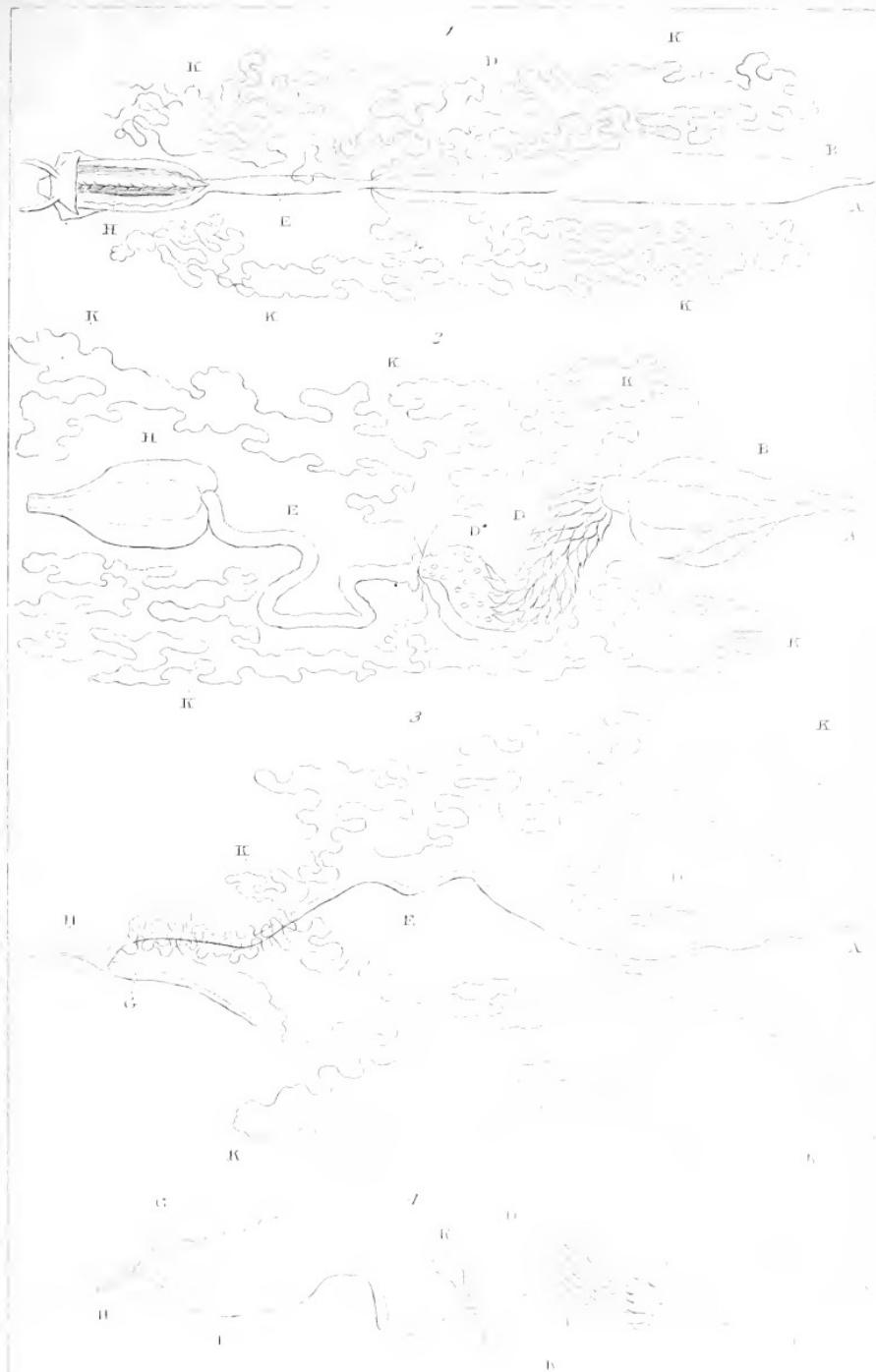
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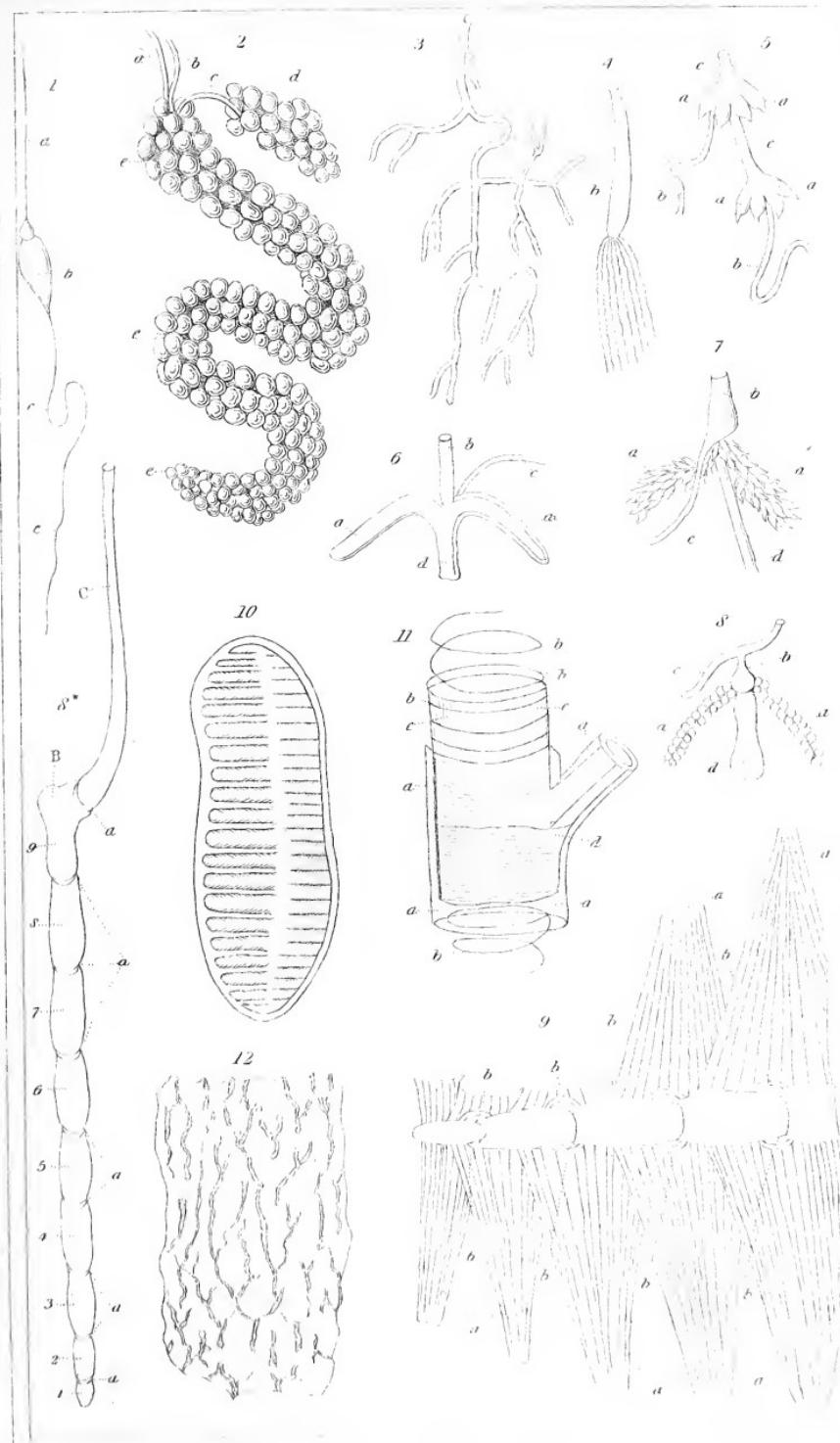
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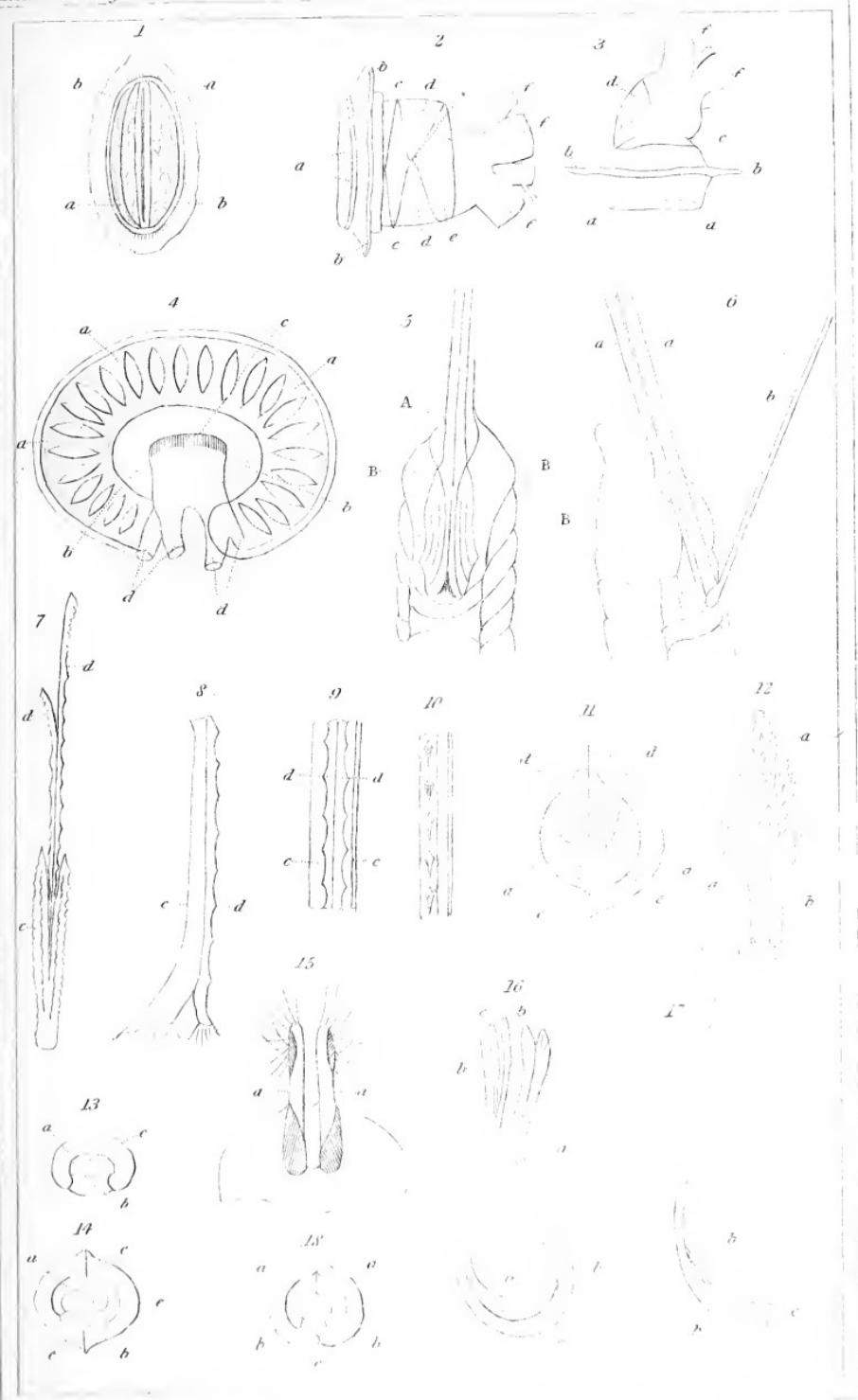


Organs of Nutrition in Insects

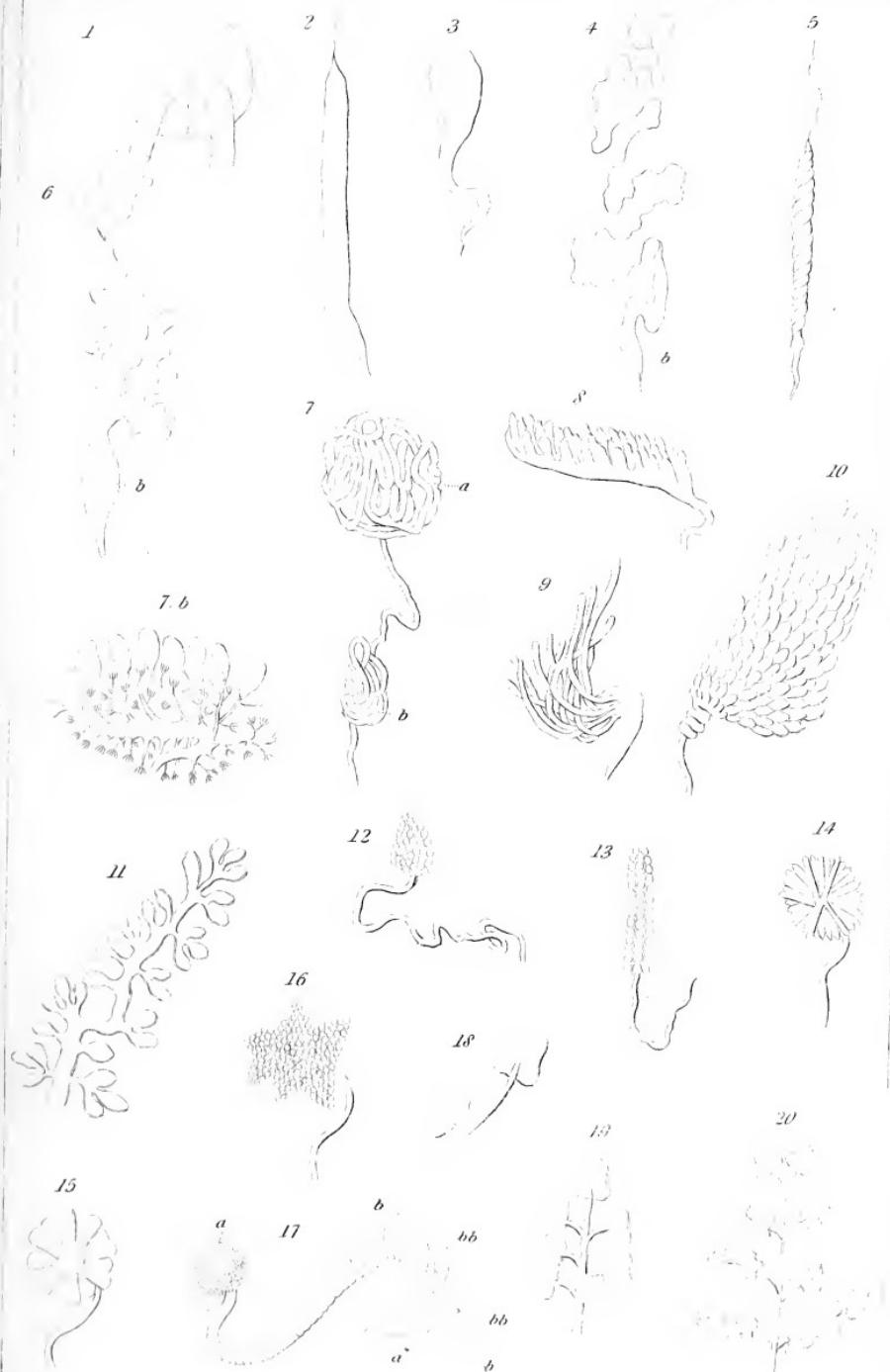




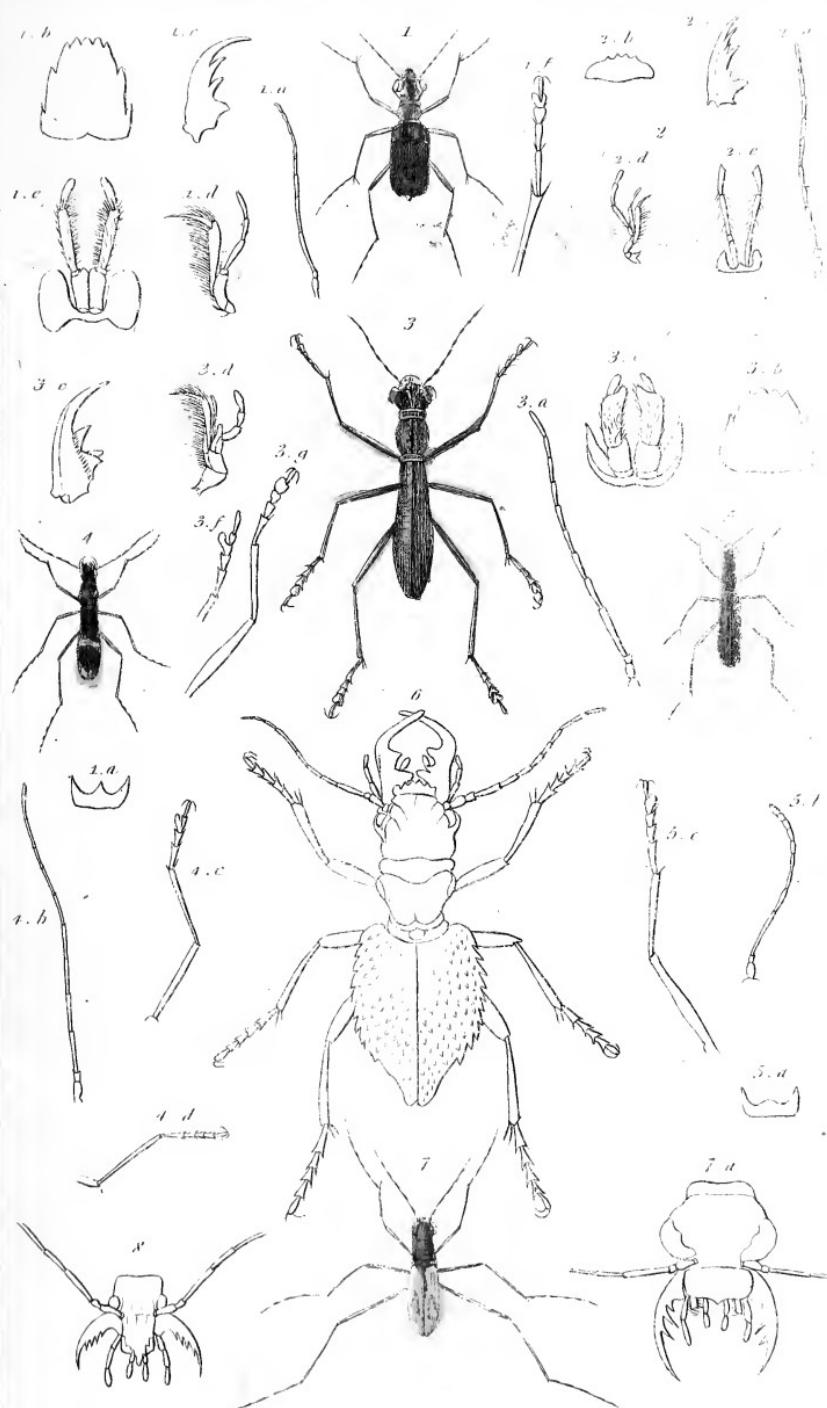
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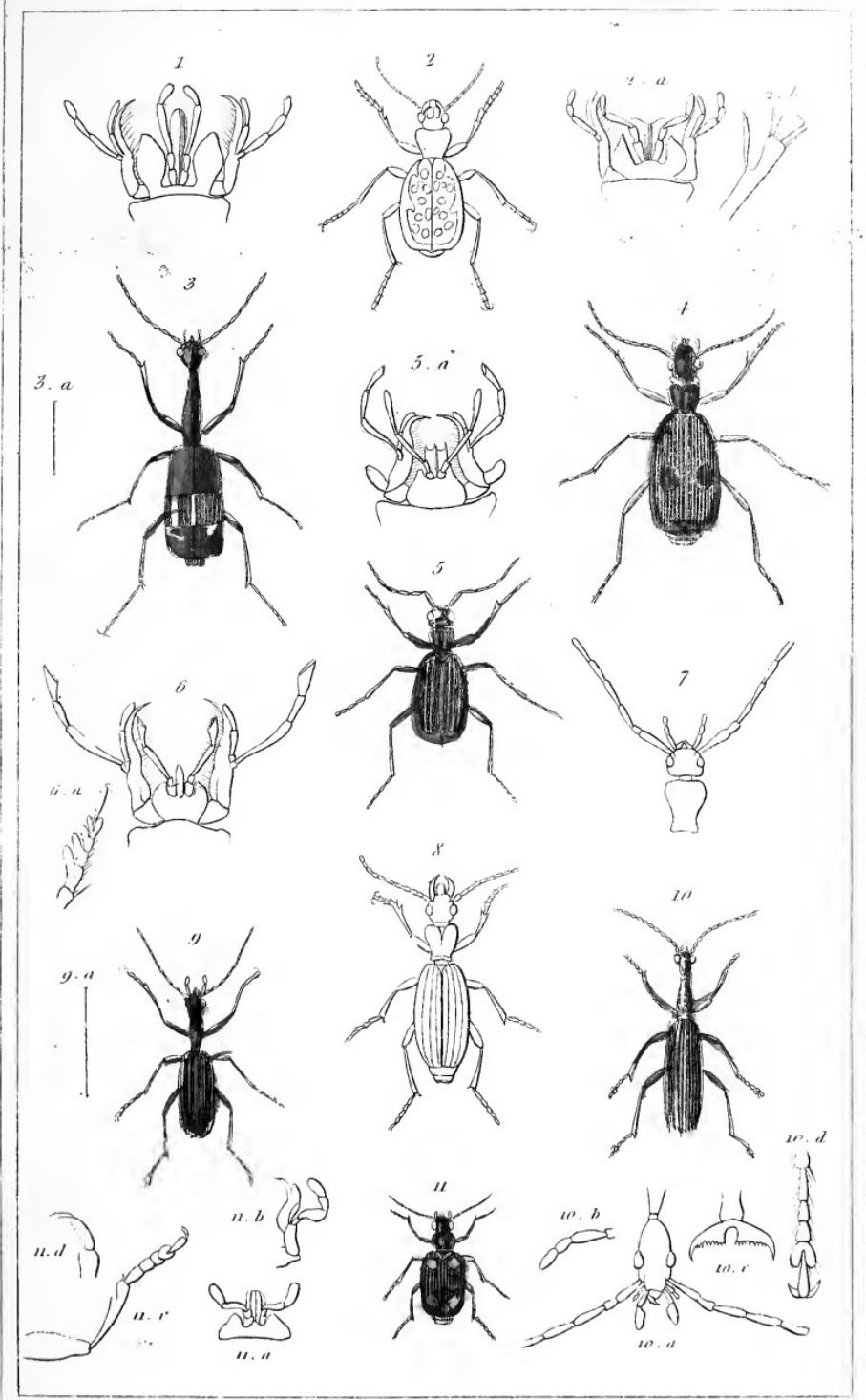
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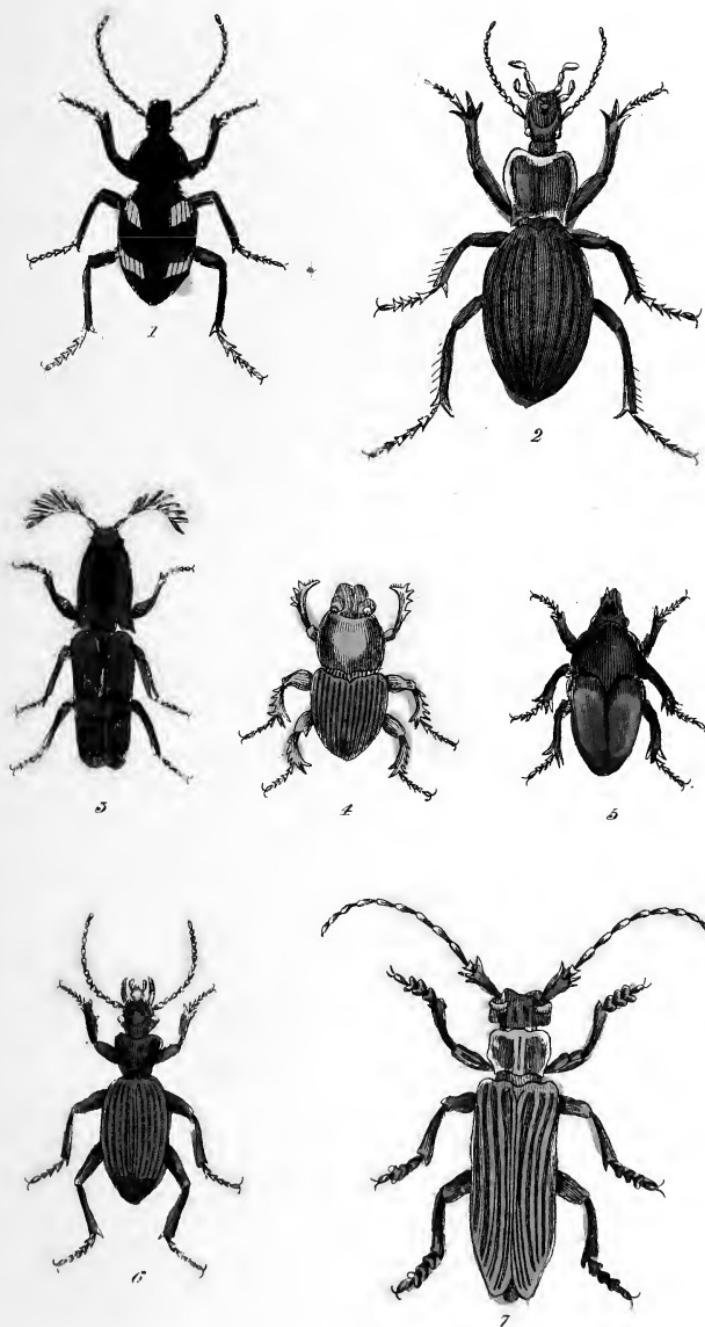


1. *Therates basalis*, d'Ur. 2. Anatomical details of the *Megacephala carolina* Latr. 3. *Trycondyla aptera*, Latr. 4. *Clenostoma ichneumoneum*, Baj. 5. *Collinviator modestus*, Baj. 6. *Manticora amavilloso*, Latr. 7. *Cicindela temipes*, Latr. 8. Head of the *Oxycheila tristis*, Baj.



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9. *Drypta ruficollis*. Dej. 10. *Agela splendida*. Latr. 11. *Lebia flavomaculata*. Guér.

*1 Pterostichus quadrinotatus.**3 Pteris bicarinatus.**5 Cetonia bipunctata.**2 Pauboris alternans.**4 Onitis subflavus.**6 Helluus costatus.**7 Lamia venosa*

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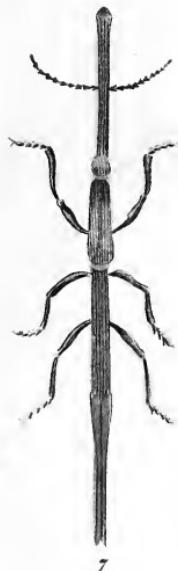
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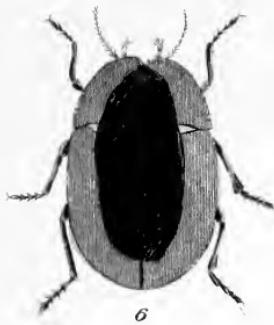
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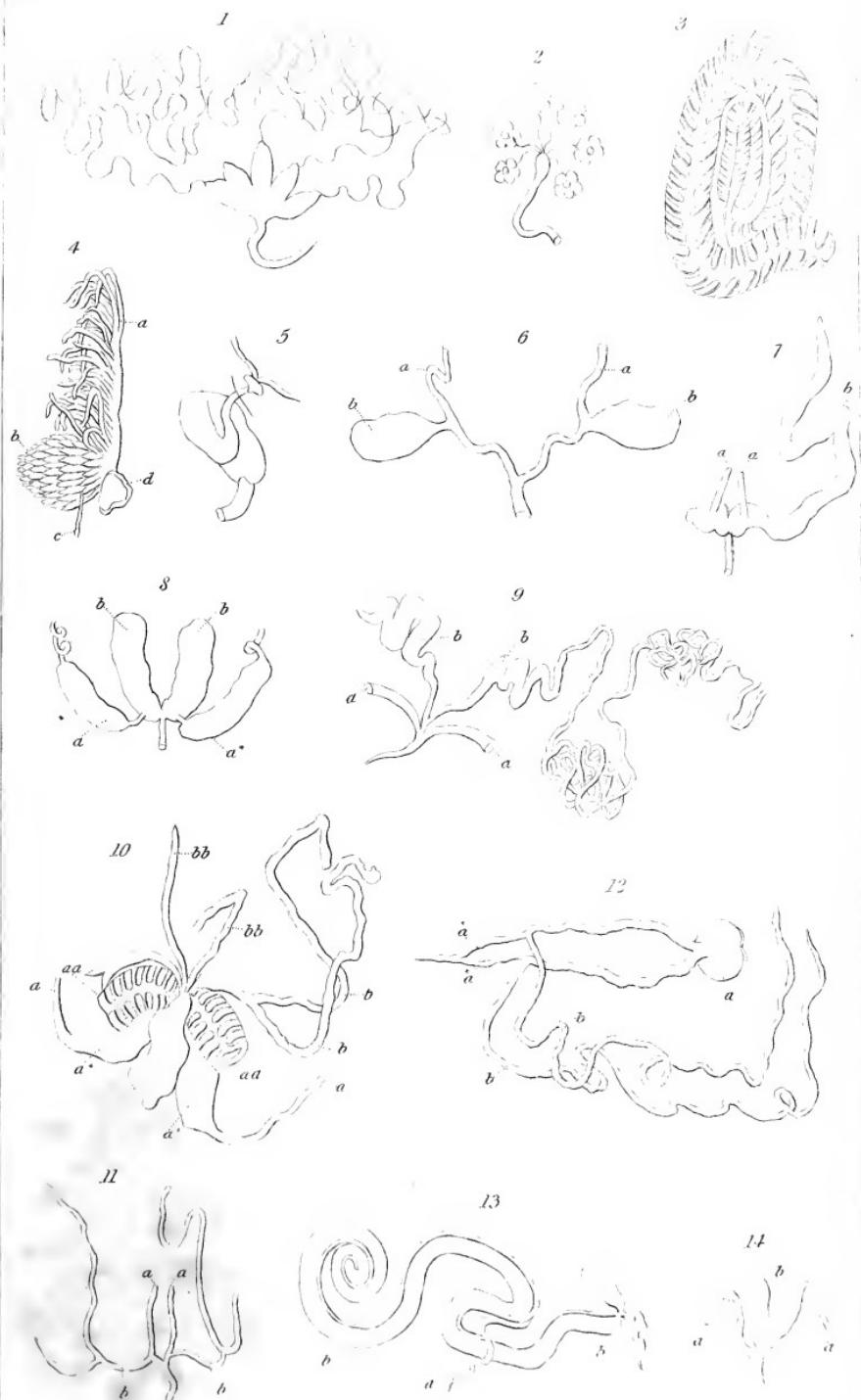


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6

- 1 *Ceratophorus barbicornis* (The Horned Goliath)
 2 *Buprestis scutellata* (The armful Buprestis)
 3 *Lucanus cervinus* (The serrated Lucanus)
 4 *Ceratophorus bicornis* (The two-horned Ceratophorus)
 5 *Ruspa Marginata* (The Marginated Chestnut Fly)
 6 *Hedius perforata* (The perforated Hedius of New Holland)
 7 *Brentus Appendiculatus*

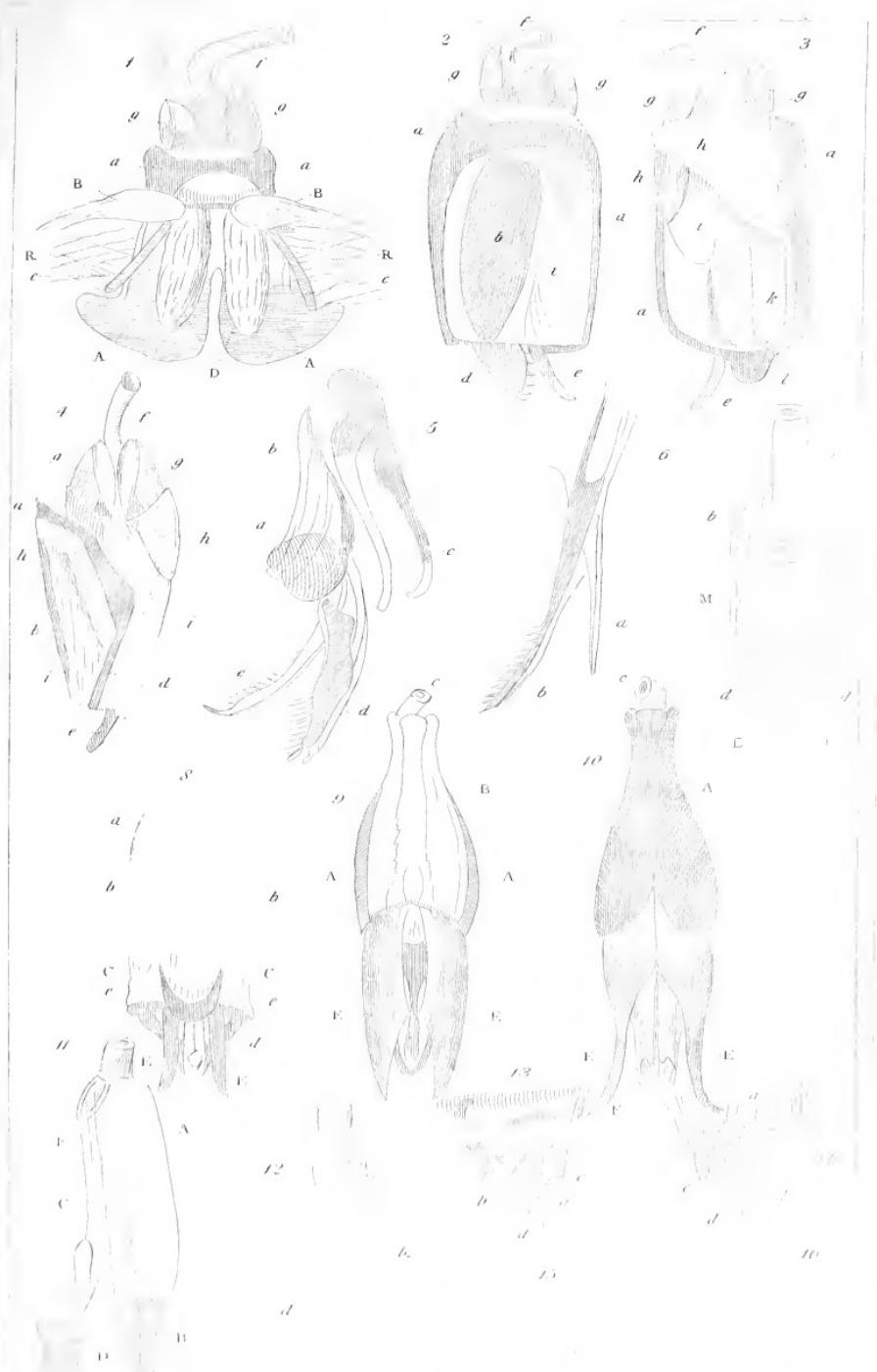


Organs of Generation in Insects

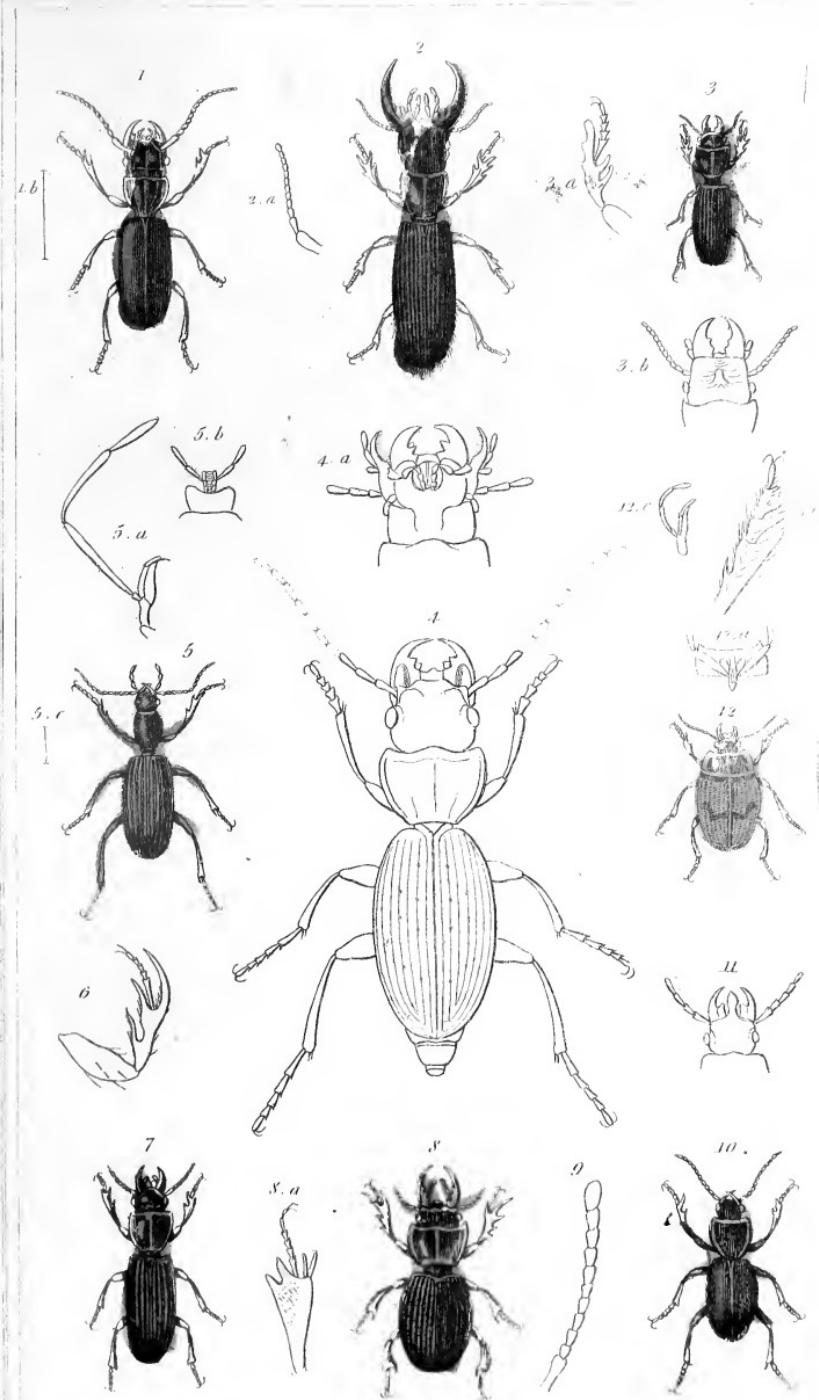




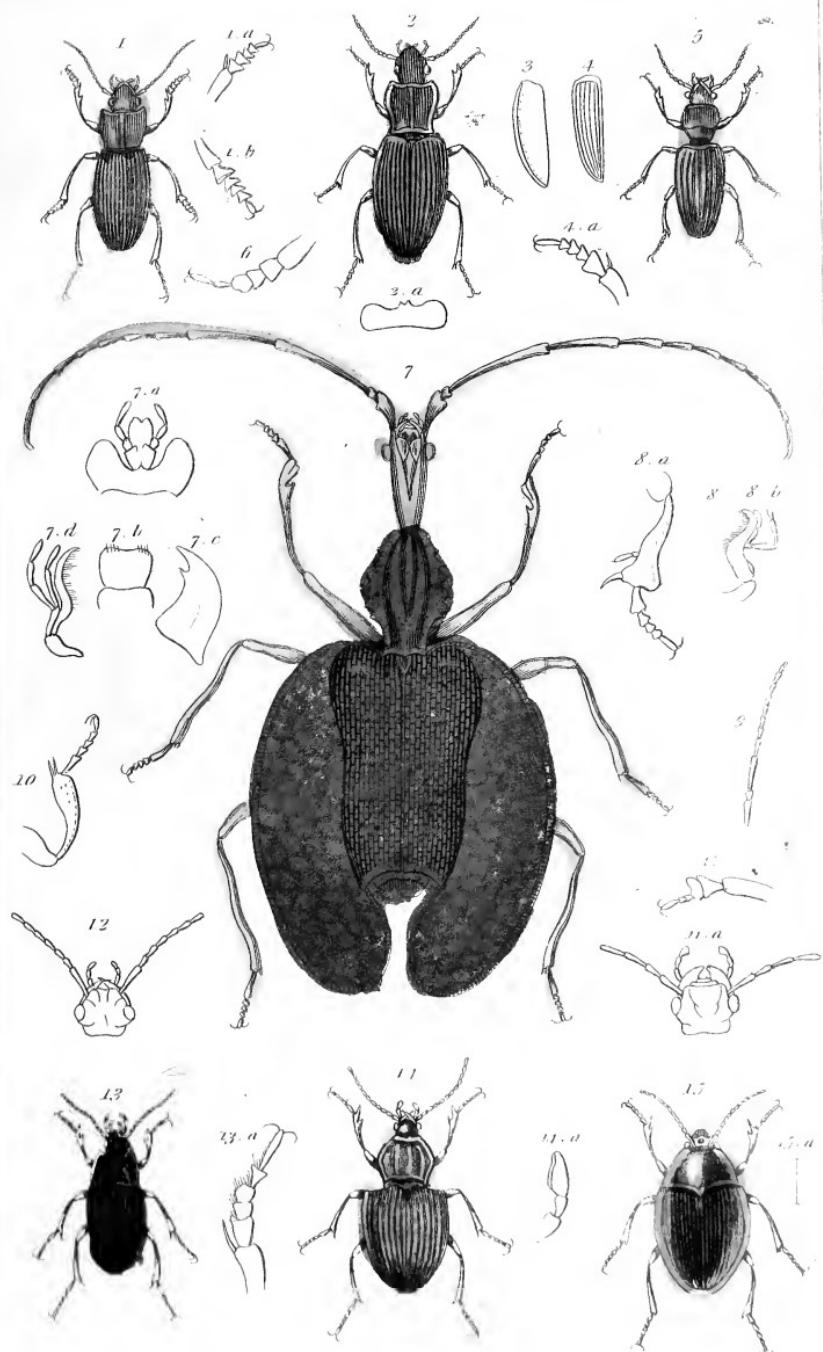
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Ophidomyia, S. C. Scudder's in Insects.

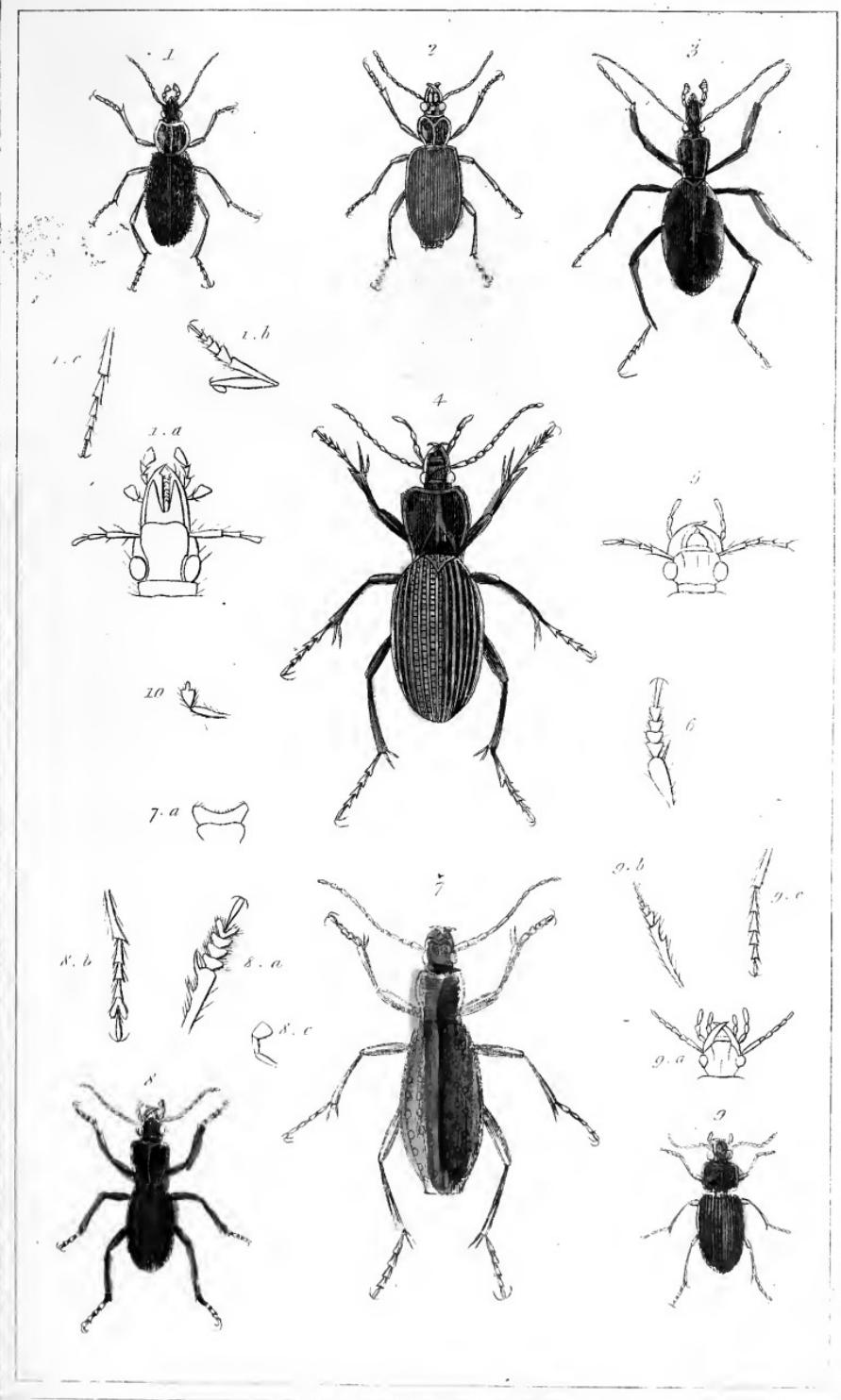


1. *Siagona Europea*, Duj. 2. *Oxystomus Sancti-Hilarii*, lat. 3. *Scapterus buermii*, Duj. 4. *Euceladus gigas*, Rou. 5. *Apotomus rufus*, lat. 6. Hind foot of the *Bischarius thoracicus*, lat. 7. *Maria simplex*, Duj. 8. *Acanthocerus ruficornis*, lat. 9. Antenna of the *Oxyna Rogerii*, Duj. 10. *Bilobus violaceus*, Latr. 11. Head of the *Bitonus calydonius*, Latr. 12. *Cylindrus flexuosus*, Latr.



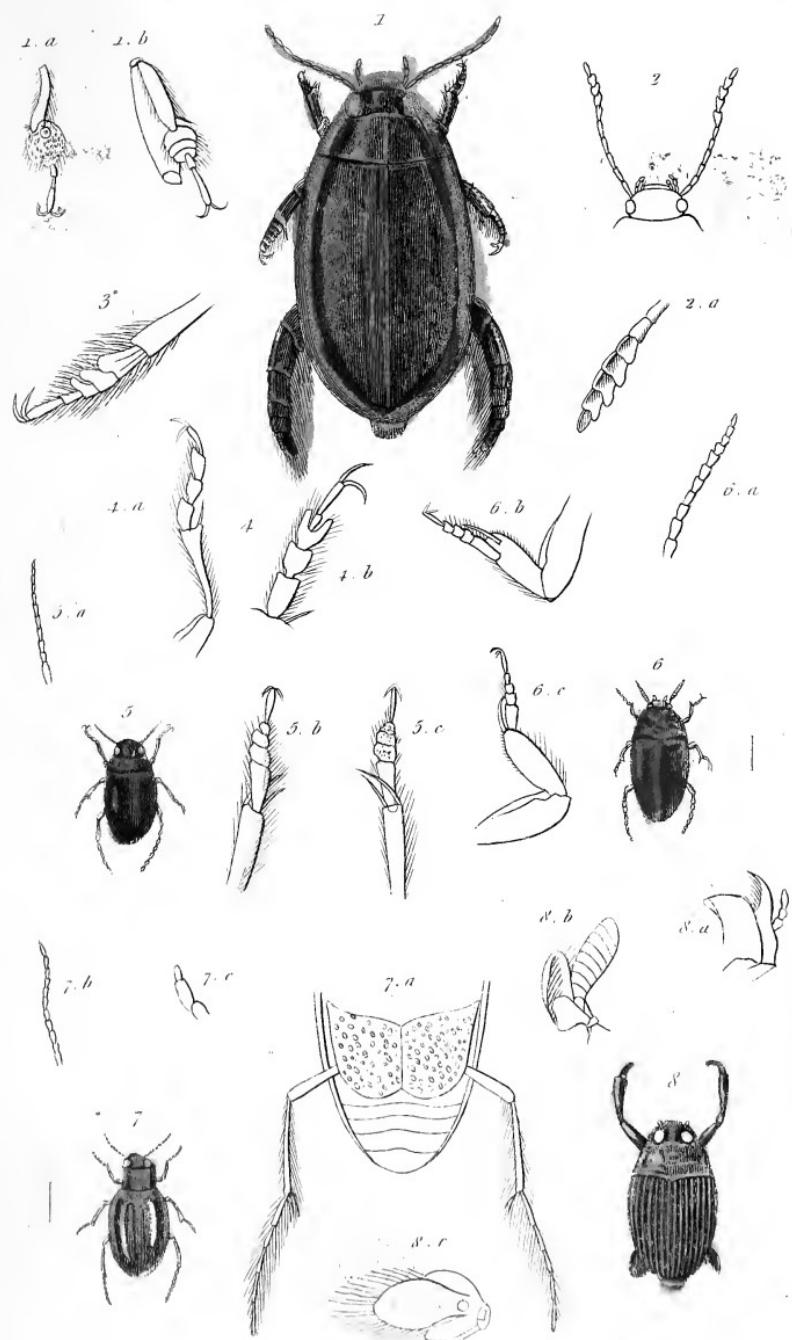
1 Harpalus triclor. Linn. 2. Trigonotoma viridicollis. Bef. 3. Elytra of the Feronia novaria. Latr. 4 Elytra & Tarsus of the Feronia melanaria. Lat. 5 Cephalotes rufipes. Lat. 6 Hunder. Tarsus of the Piatrobus rufipes male. 7 Morimolvee phyllodes. Mus. 8 Hunder foot & Jaw of the Labrus gibbus. Lat. 9 Antennae of the Sphodrus terricola. Lat. 10 Hunder foot of the Feronia hottentota. Lat. 11 Hunder Tarsus & foot of the Leptinus agricola male. 12 Head of the Loricea pilicornis. Lat. 13 Cyathia abacoides. Lat. 14 Panageous fulgipennis. Lat. 15 Omophron saturatissimum. Lat.



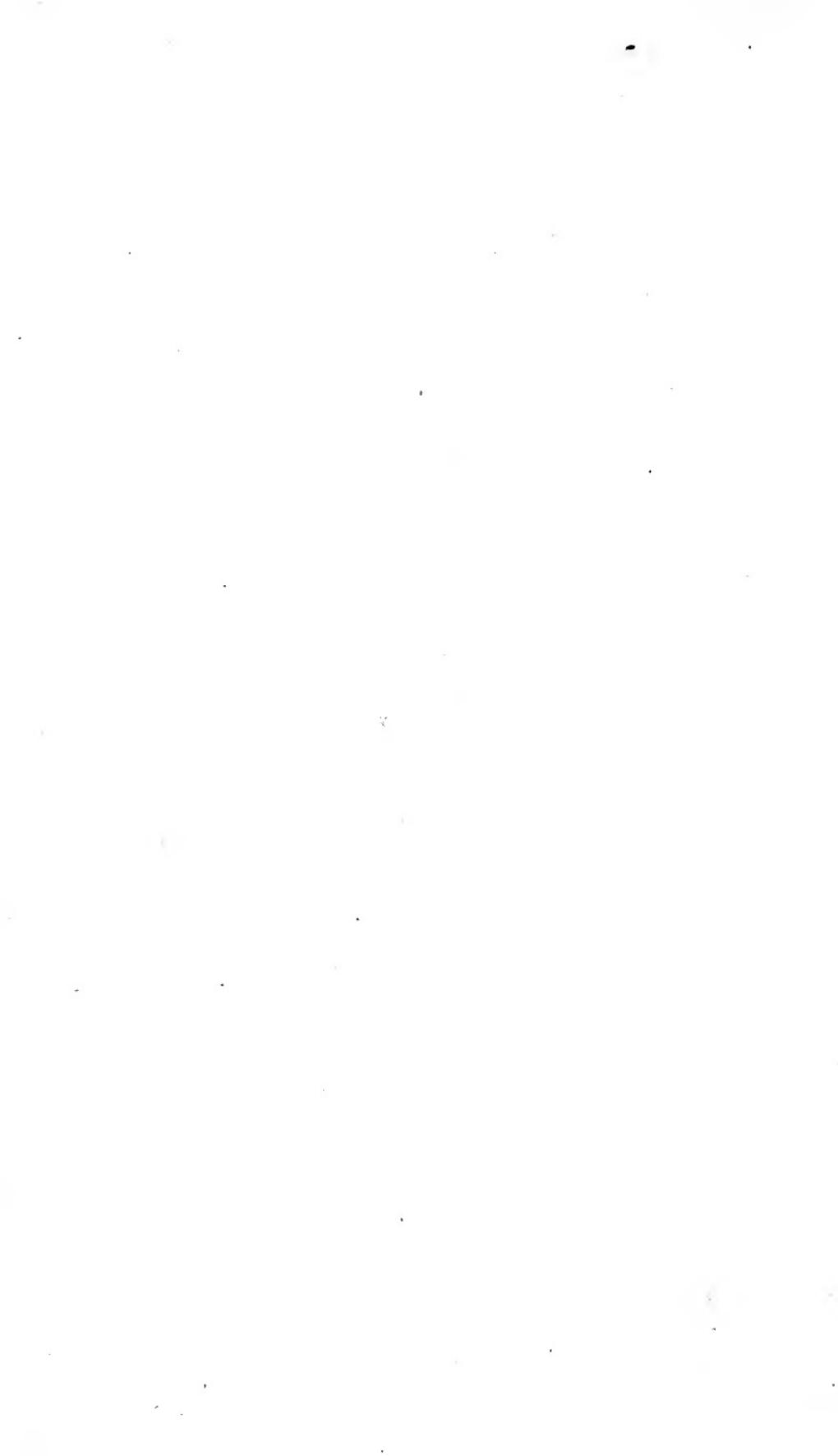


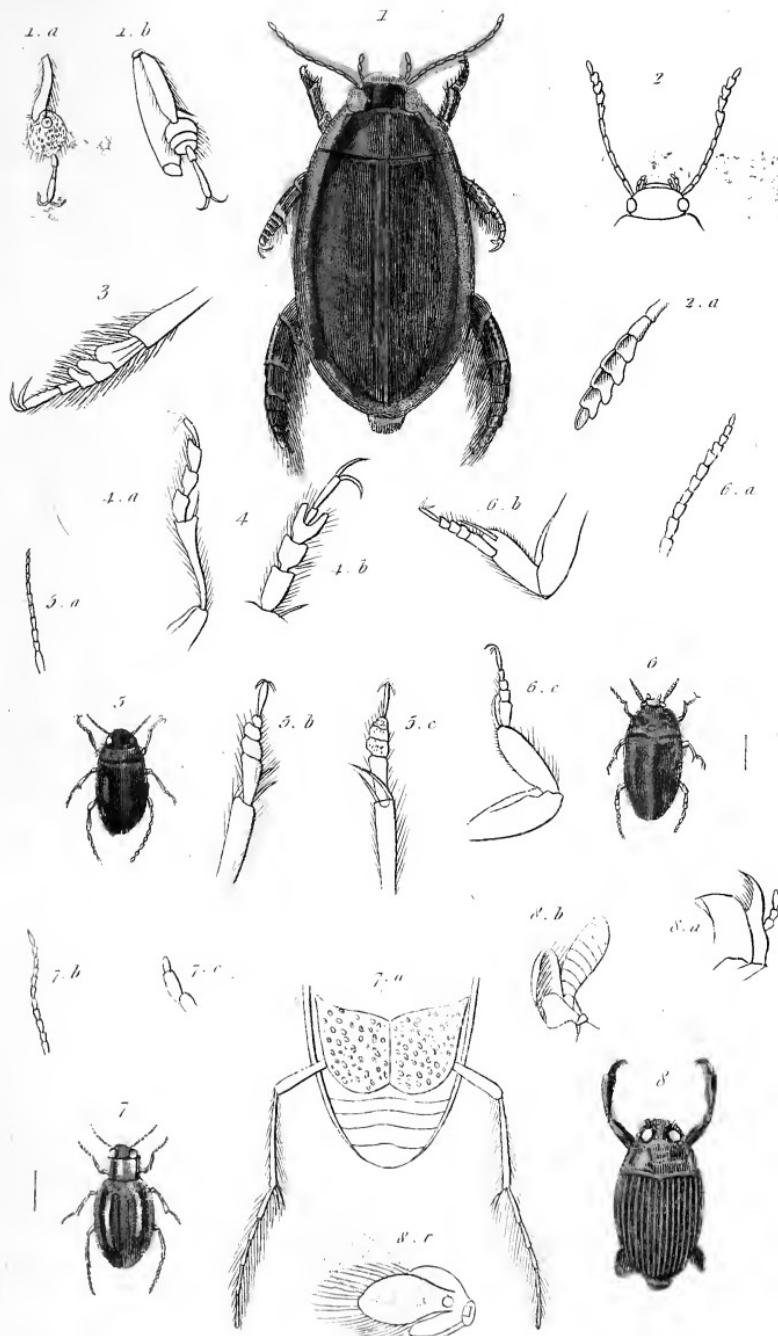
1. *Sphaeroderus nitidicollis*, Chevrel. 2. *Calosoma rufipenne*, Dej. 3. *Cychrus italicus*, Benelli. 4. *Pamborus alternans*, Lat. 5. Head of the *Pogonophorus*. 6. Hind Tarsus of the *Pelophila*. 7. *Carabus rutilus*, Lat. 8. *Pelecinus cyanipes*, Kirby. 9. *Masoreus hirtatus*, Dej. 10. Pulp of the principal Bembidion.



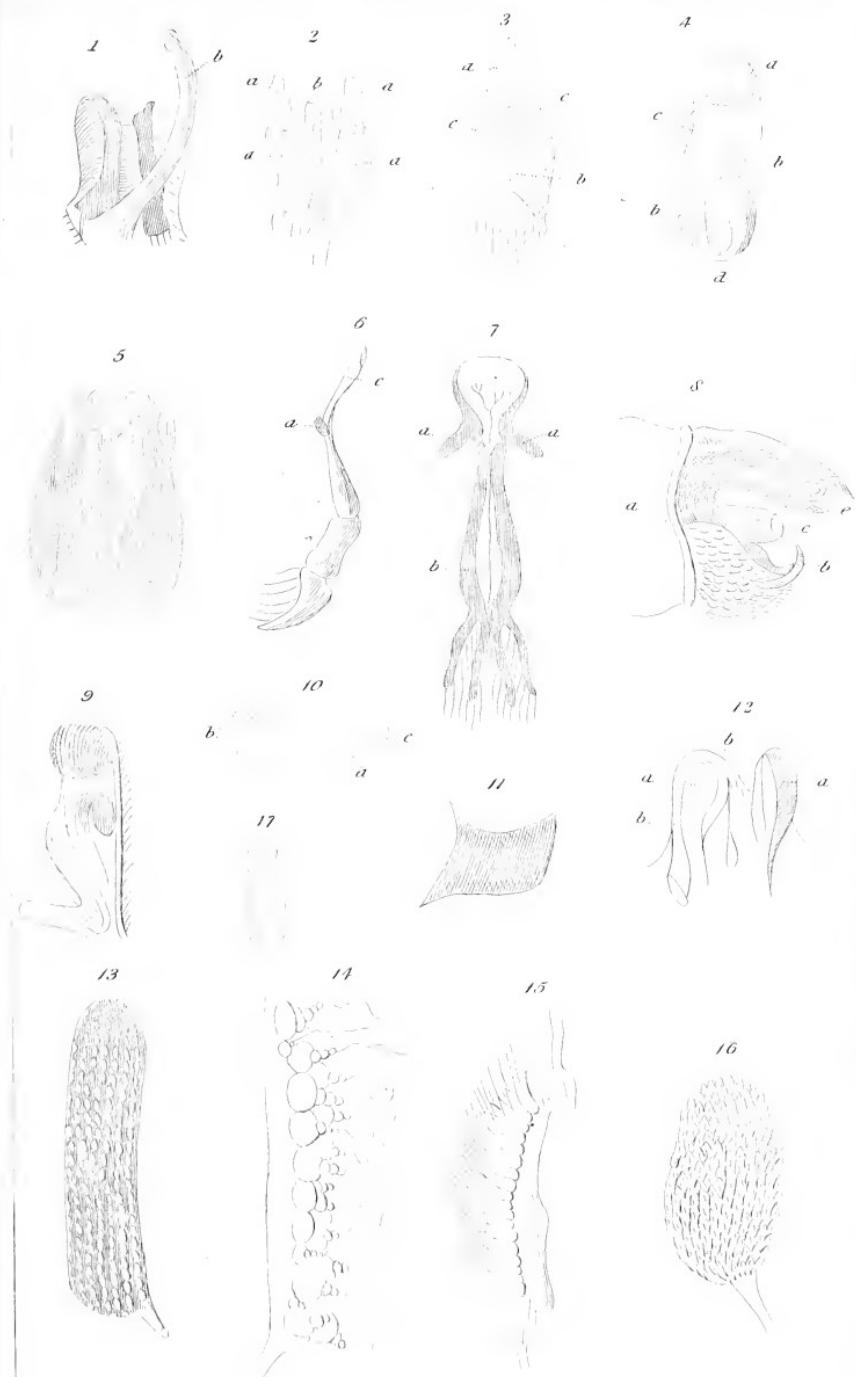


1. *Dytiscus hermanni* Goeze. 2. *Dytiscus armiger* Pock. 3. Hind foot of the Colymbetes. 4. Hind foot of the *Hydropterus planus* Latr. 5. *Hygrotus Hermanni* Latr. 6. *Noteris crassicornis* Chou. 7. *Halyptrus elevatus*. 8. *Gerus sulcatus* Dej.

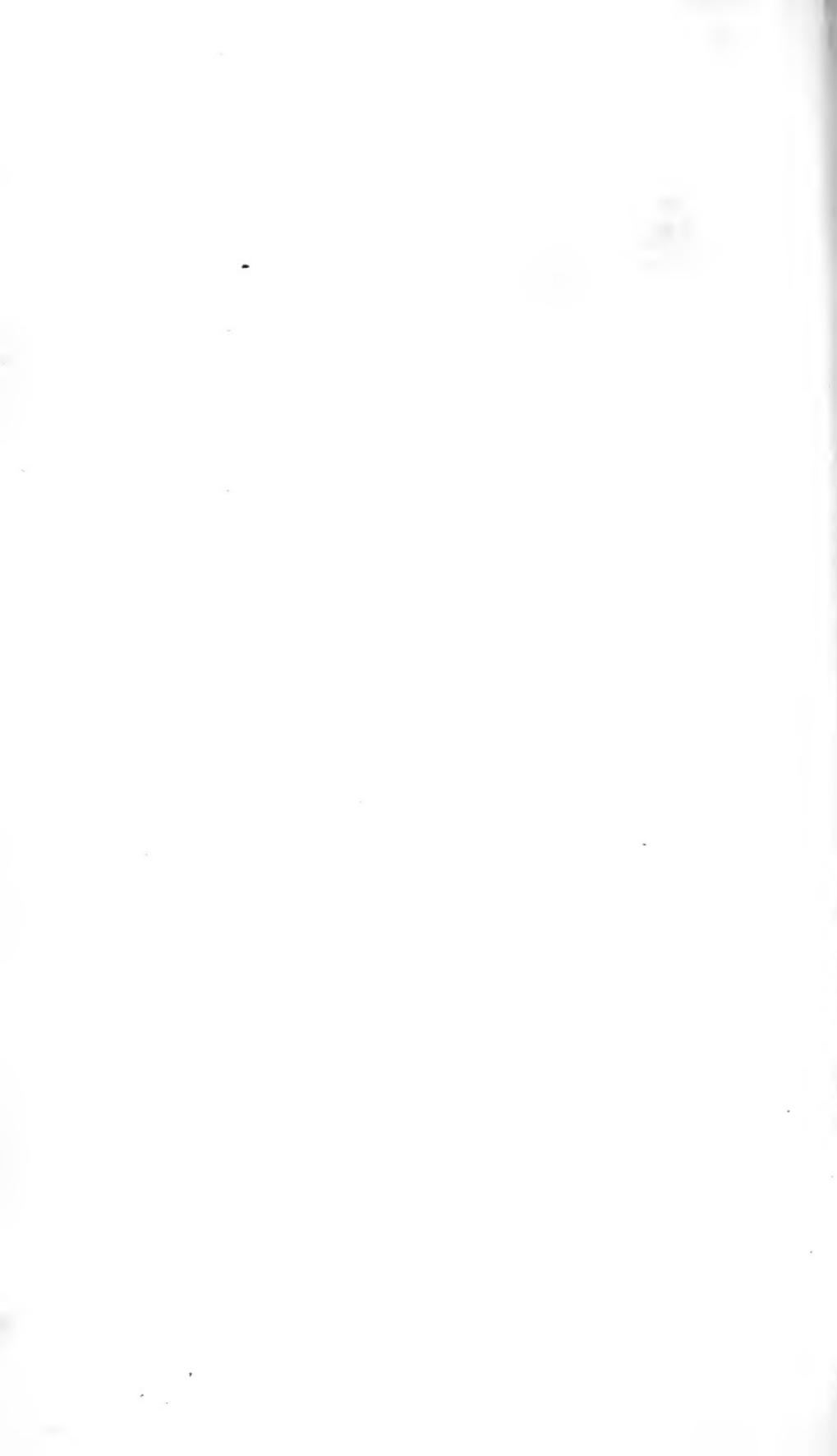




1. *Dytiscus lherminieri* (L'vov). 2. *Dytiscus verricornis* (Buck). 3. Hinder foot of the *Colymbetes*. 4. Hinder foot of the *Hydroporus phanus* (Latr.). 5. *Hygrobia Hermannii* (Latr.). 6. *Noterus crassicornis* (Chair). 7. *Haliplus elegans*. 8. *Gyrinus sordidus* (Dej.).

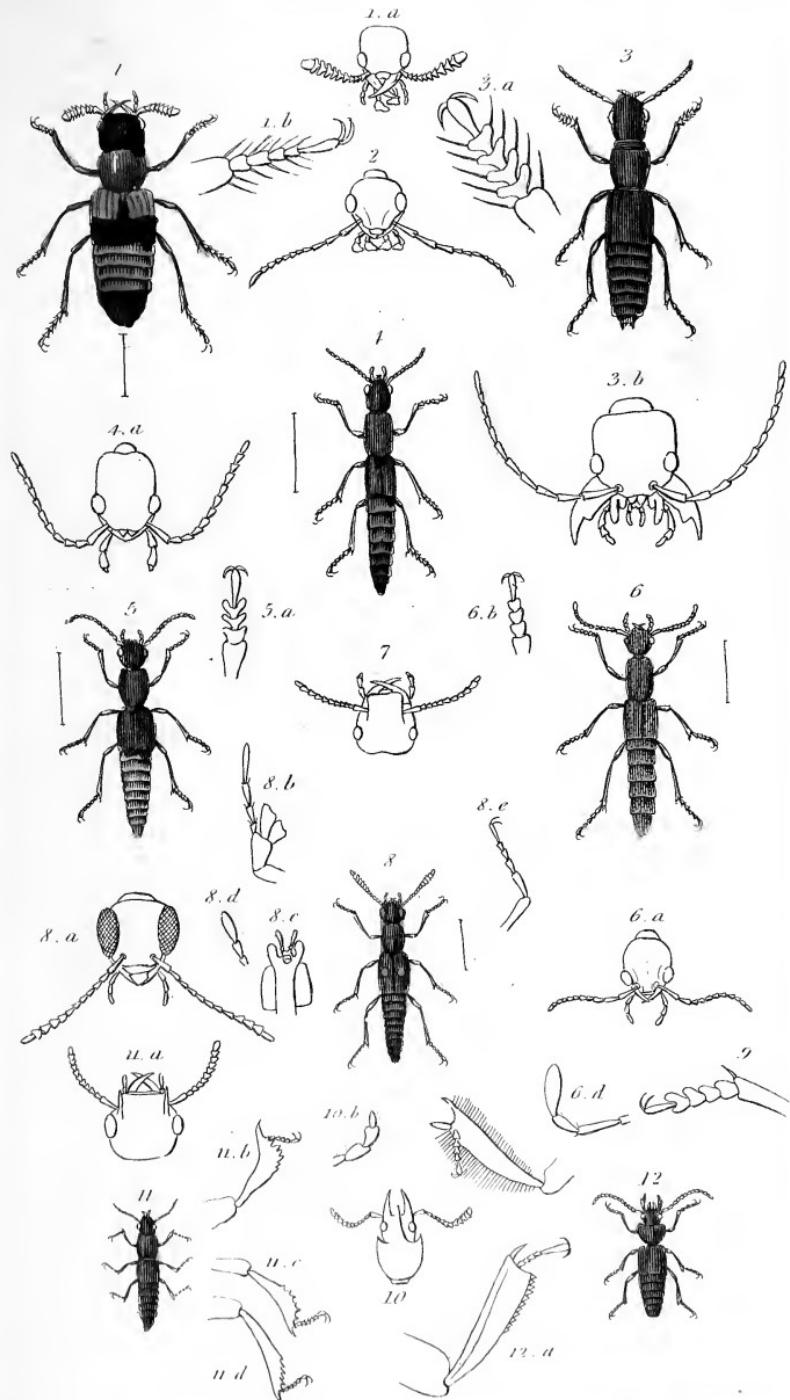


Organs of generation in Insects.

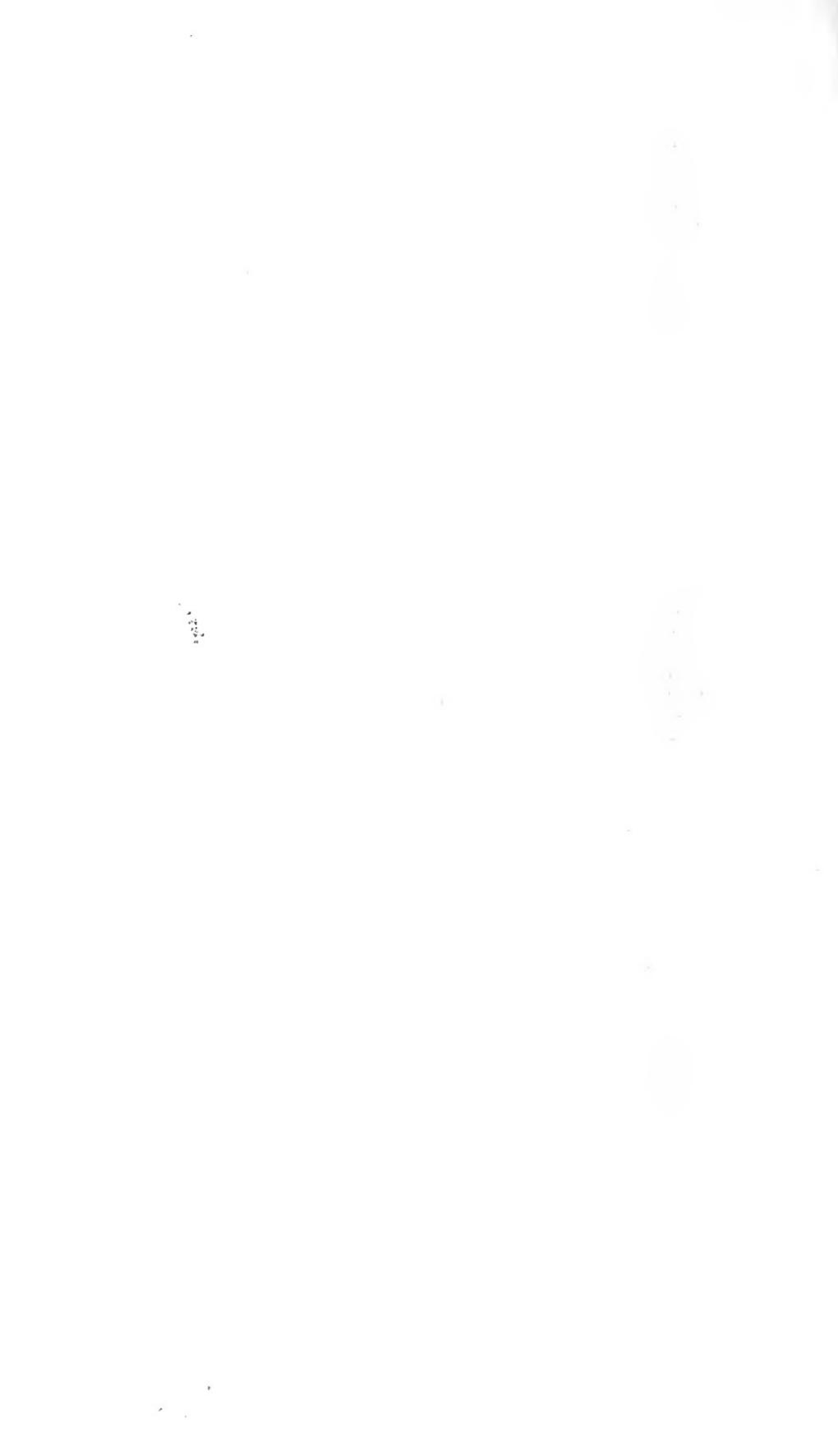


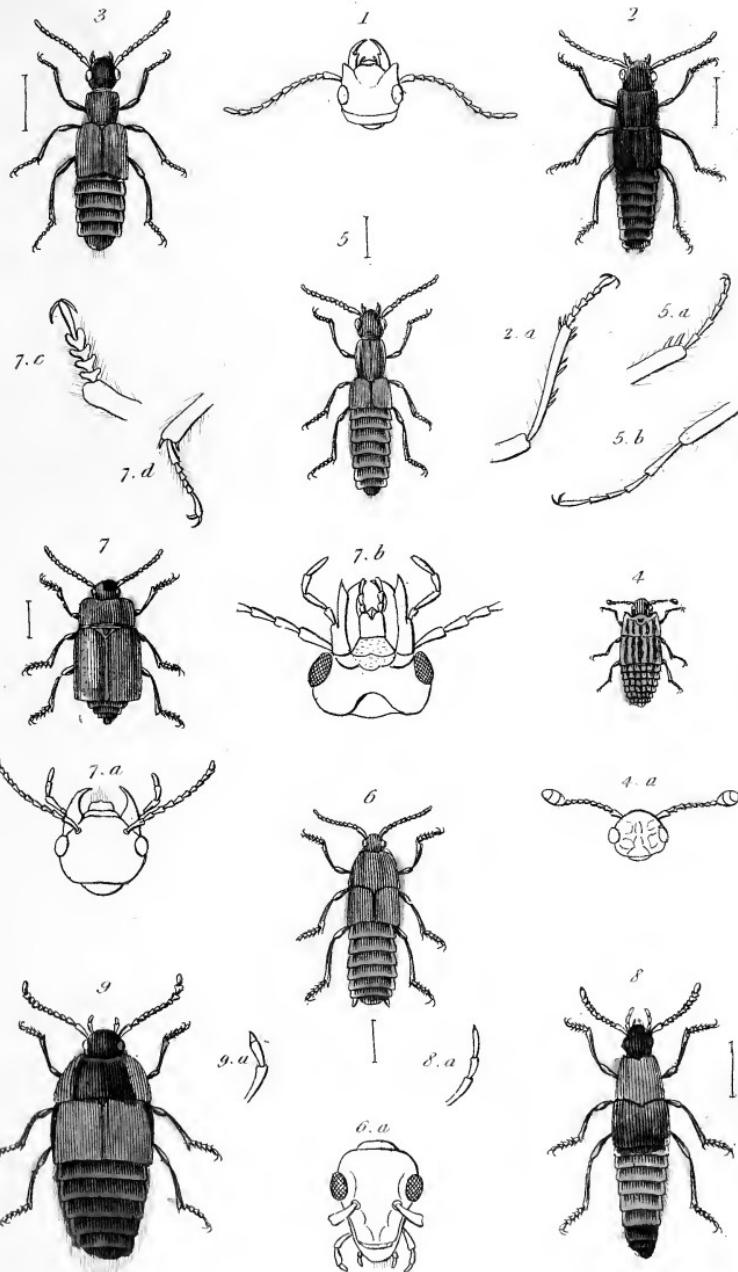


Organs of generation in insects.

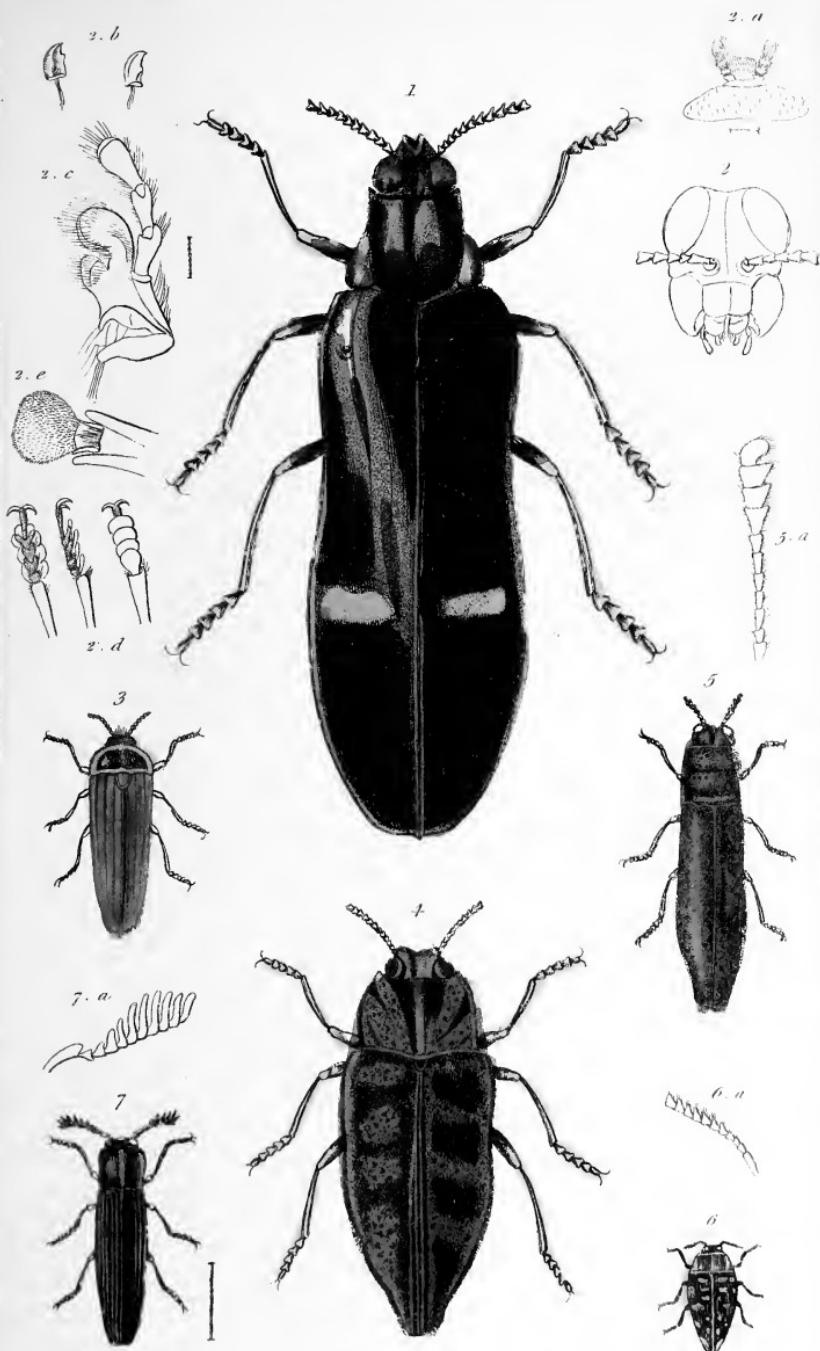


1. *Oxyoporus rufus*, Lin. 2. Head of the *Astropenus uliginosus*, Oly. 3. *Staphylinus latarius* Lin. 4. *Lathrobium elongatum* Lin. 5. *Piedernus ruficollis* Fab. 6. *Procturus lefeburi*, Lat. 7. Head of the *Evaesthetus*. 8. *Stenus bipustulus* Lin. 9. Interior Tarsus of the *Stenus*. 10. *Oxytelus tricornis* Fab. 11. *Dorsinus brasiliensis* Gmel. 12. *Zyrophorus striatus* Leach.

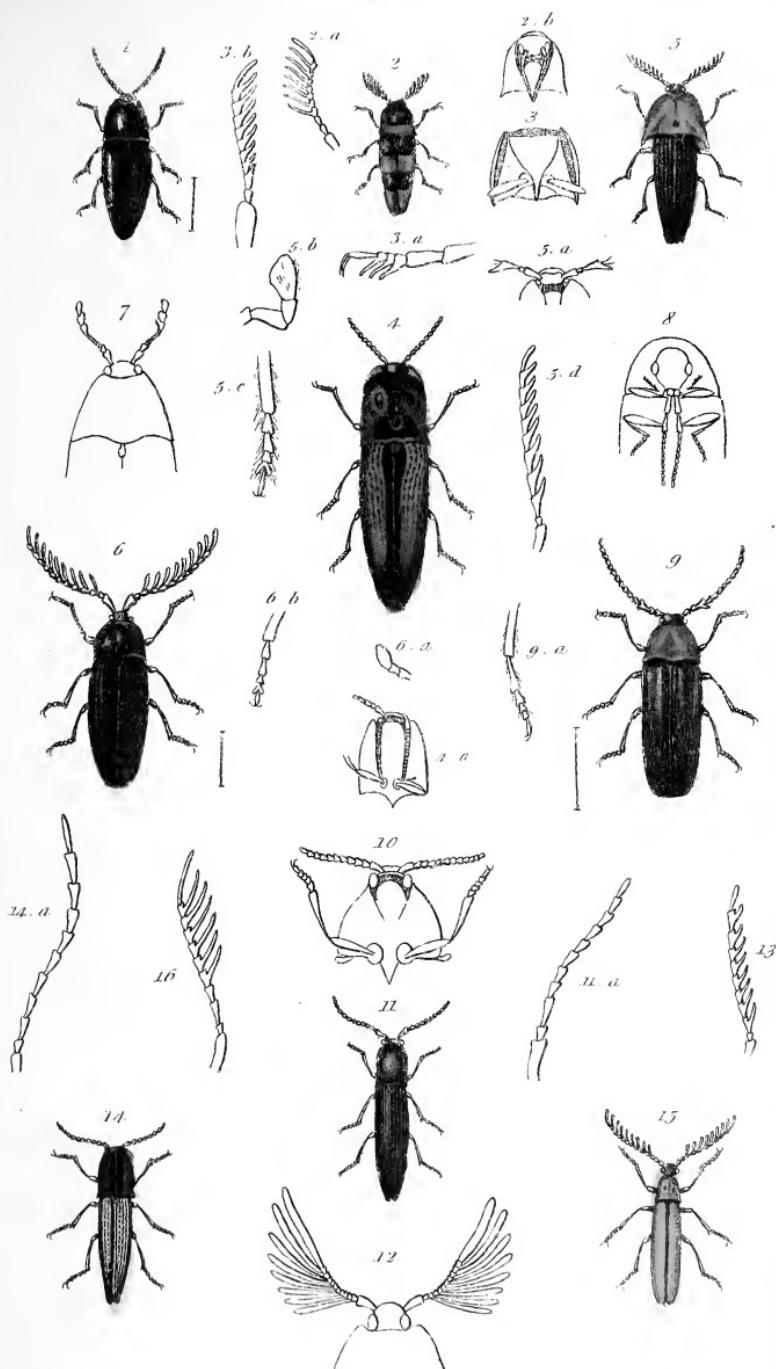




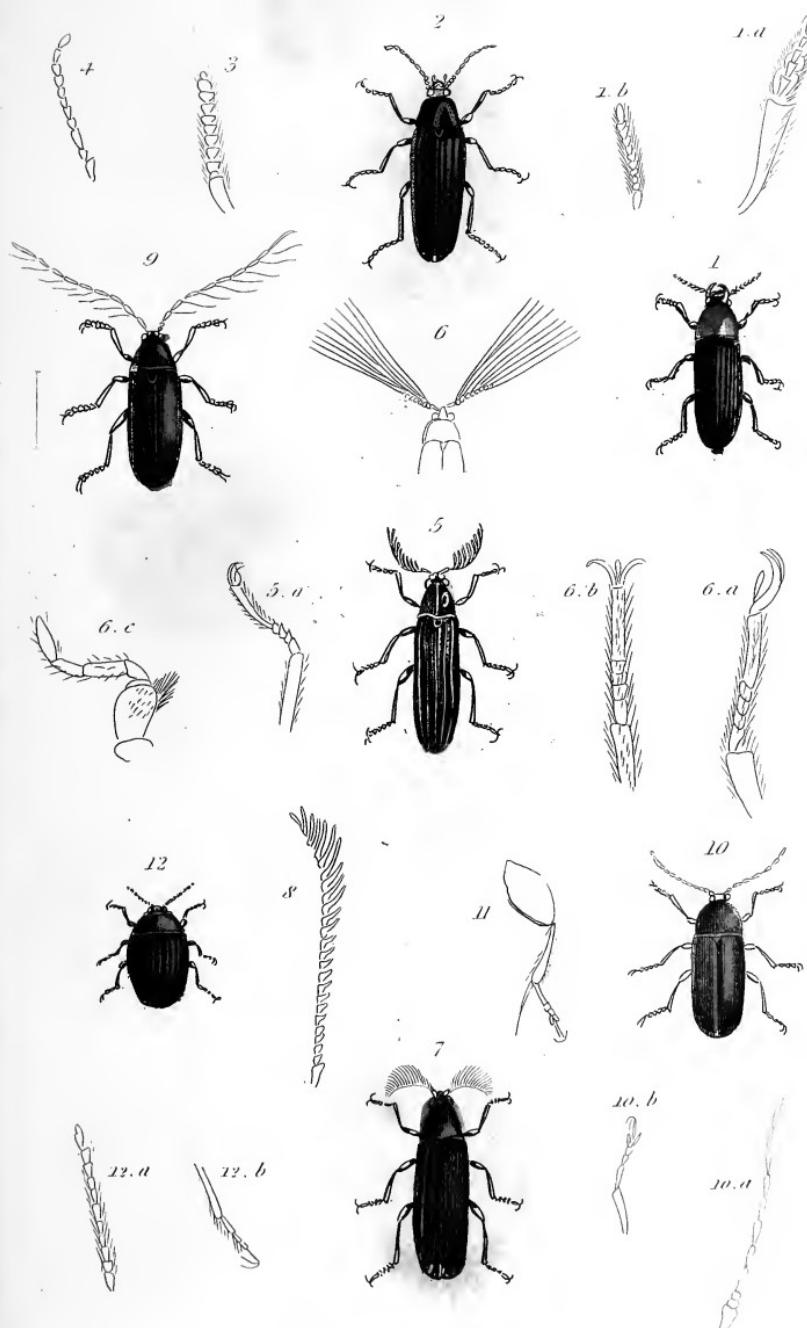
1 Head of the *Prognatha rufipennis*, Lat. 2 *Coprophilus rugosus* Grav. 3 *Lesteva dichroa*, Latr.
4 *Micropeltis maculata*, Her. 5 *Aleochara canaliculata*, Lat. 6 *Lomechusa paradoxus* Grav.
7 *Omalium blattoides* Grav. 8 *Tachinus atricapillus* Fab. 9 *Tachyporus marginatus* Grav.



1. *Buprestis lacer* Lat. 2. Anatomy of the *Buprestis gigas* Fab. 3. *Buprestis rubripennis* Meier
4. *Buprestis zelandica* Gau. 5. *Aphanisticus emarginatus* Lat. 6. *Trachys crucifera* Fab.
7. *Melasis buprestoides* Oly.

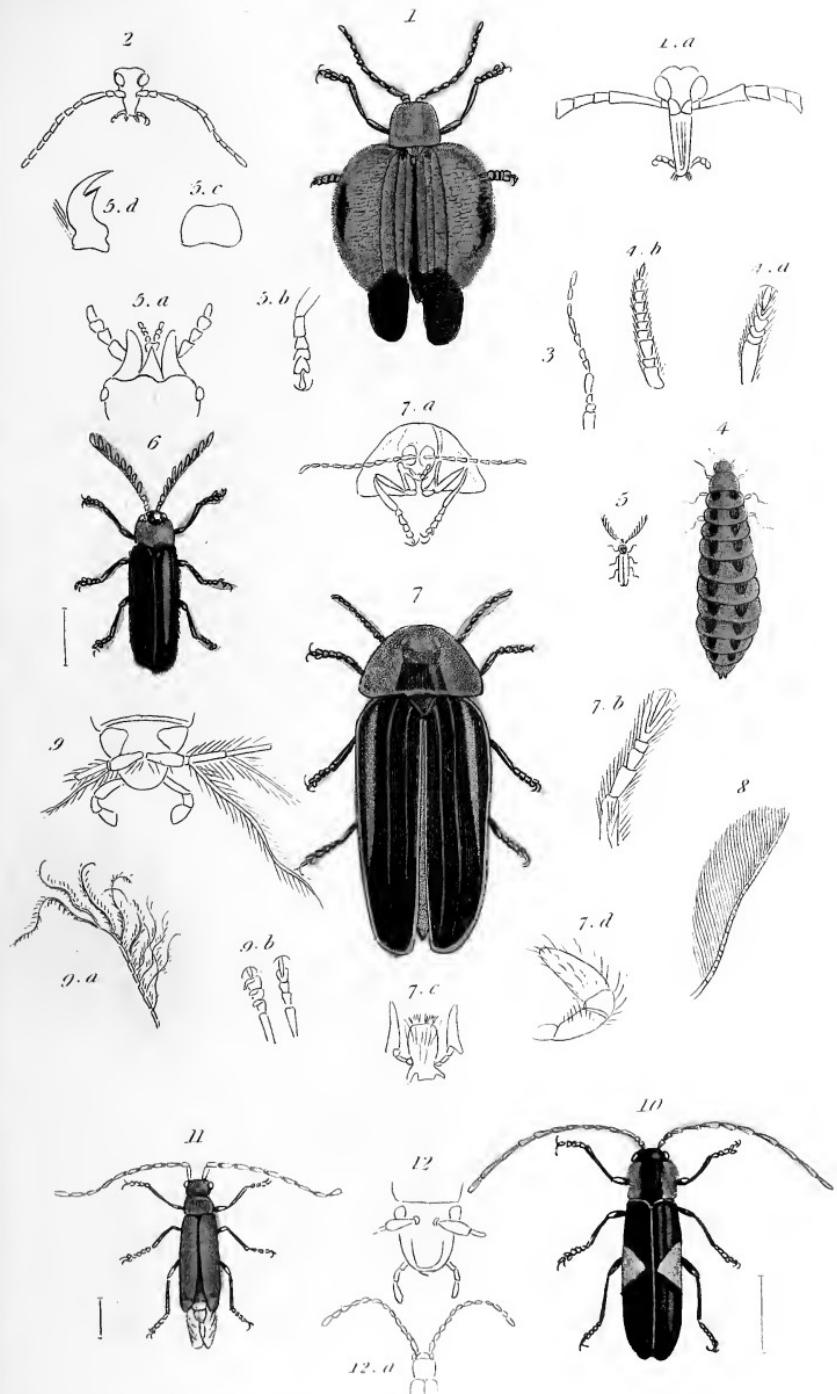


1 *Enicmus caprimulgus* Mau. 2 *Pterotarsus austriacus* Latr. 3. Anatomical details of the *Galba marginata* Gouy. 4. *Adelocera vachaliensis* Gouy. 5. *Belostoma rufirostre* Gouy. 6. *Geophlyatum sternale* Latr. 7. *Throscus dermestoides* Latr. 8. *Chilocorus undulatus* Latr. 9. *Cryptostoma ciliatum* Fabr. 10. Head & coxæ of the *Lobederus nitidicervus* Latr. 11. *Nematus plumieri* Latr. 12. Head of the *Hemirhipus strobliicornis* Latr. 13. Interior of the *Clemensia terminalis* Latr. 14. Plate of *Varicorva sericea* 15. *Coriphus denticollis* Fischer. 16. Interior of the *Phyllocoptes flavigenus* Dic.



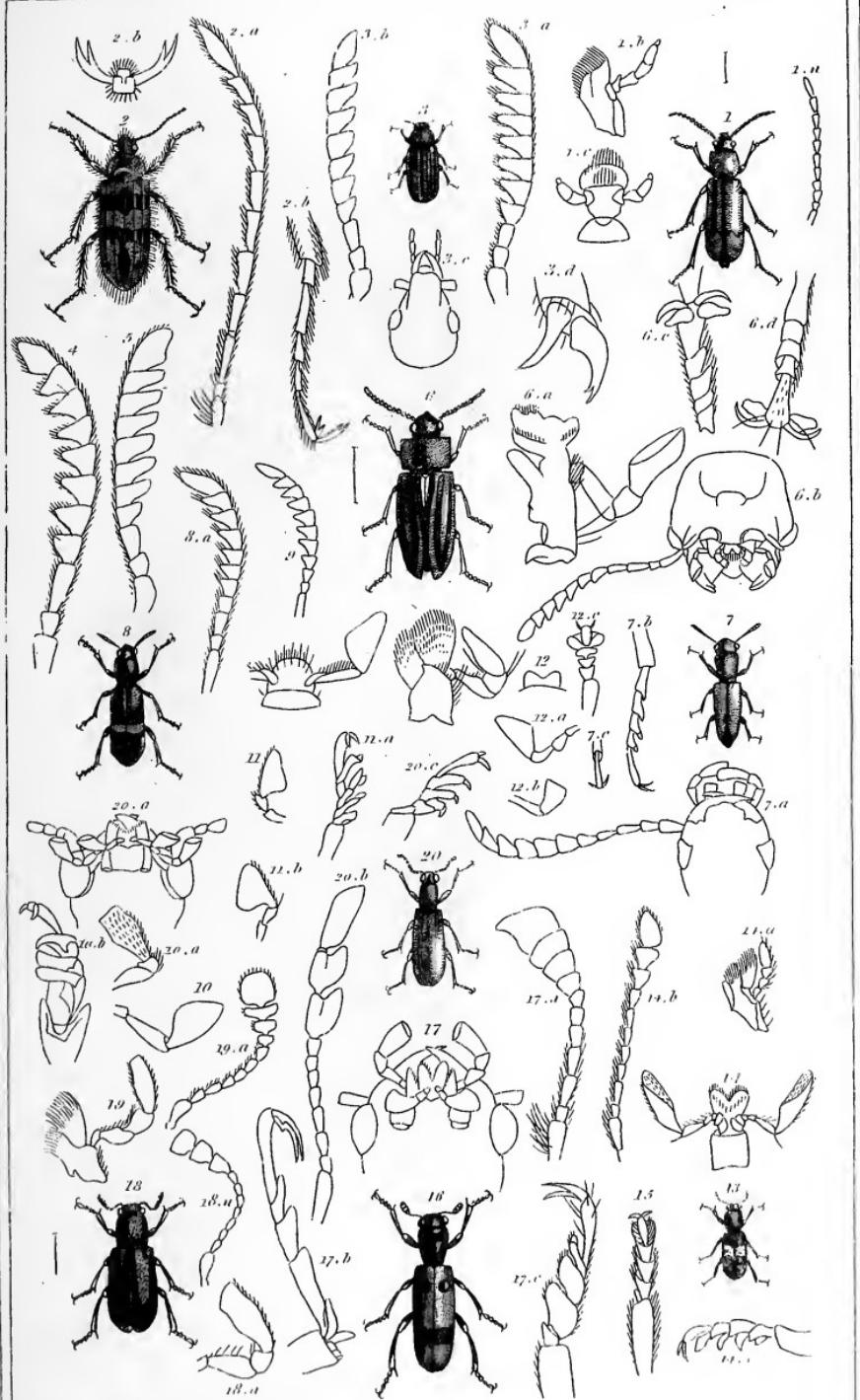
1. *Physodactylus Hemmingii*, Fisch. 2. *Cebrio fuscens*, Gory. 3. Antennæ of the *Cebrio gigas*, fem. 4. Antennæ of the *Aneblastes Iruri*, Kirby. 5. *Callirhipis Goryi*, Guérin. 6. Anatomical details of the *Gallirhipis Urjeani*, Latr. 7. *Rhipicerus cyanurus*, Guér. 8. Antennæ of the *Rhipicerus*, fem. 9. *Pilodactyla elaterina*, Illig. 10. *Elydes pallidus*, Latr. 11. Hind foot of the *Seyrites*, s. 12. *Eubria palustris*, Gmel.





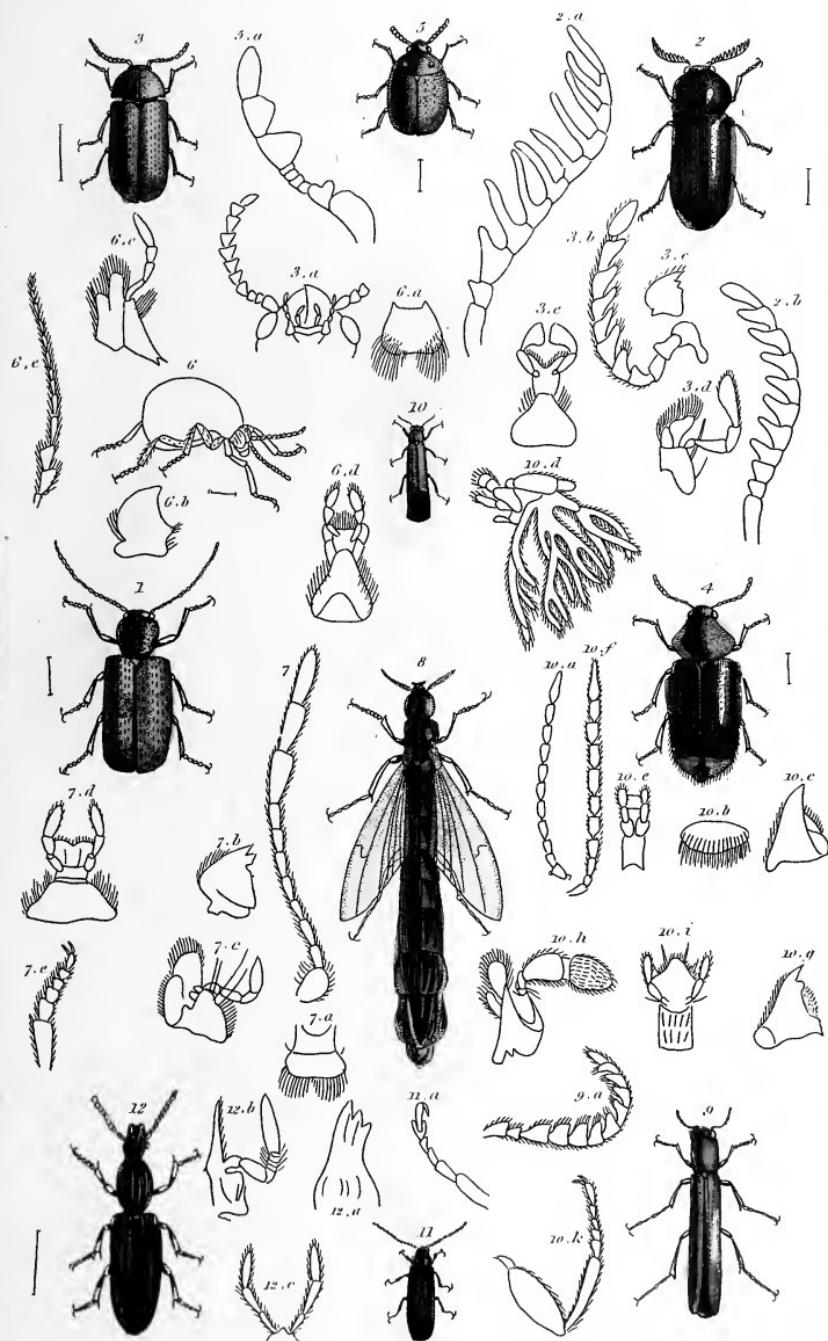
1. *Lycus latissimus*, Fab. 2. Head of the *Dictyoptera sanguinea*, Latre. 3. Antennæ of the *Omalisus saturatus* Geoff. 4. *Drilus flavescens*, female. 5. male of the same species as fig. four. 6. *Drilus ruficollis*, Dej. 7. *Lampyris Savioi*, Kirby. 8. Antennæ of the *Anydetes Hoff*. 9. Anatomical details of the *Cladophorus ruficollis*, Gmel. 10. *Silus tricolor*, Gmel. 11. *Malthinus biguttatus*, Otho. 12. Anatomical details of the *Ceratoleccia antennata*, Gmel.



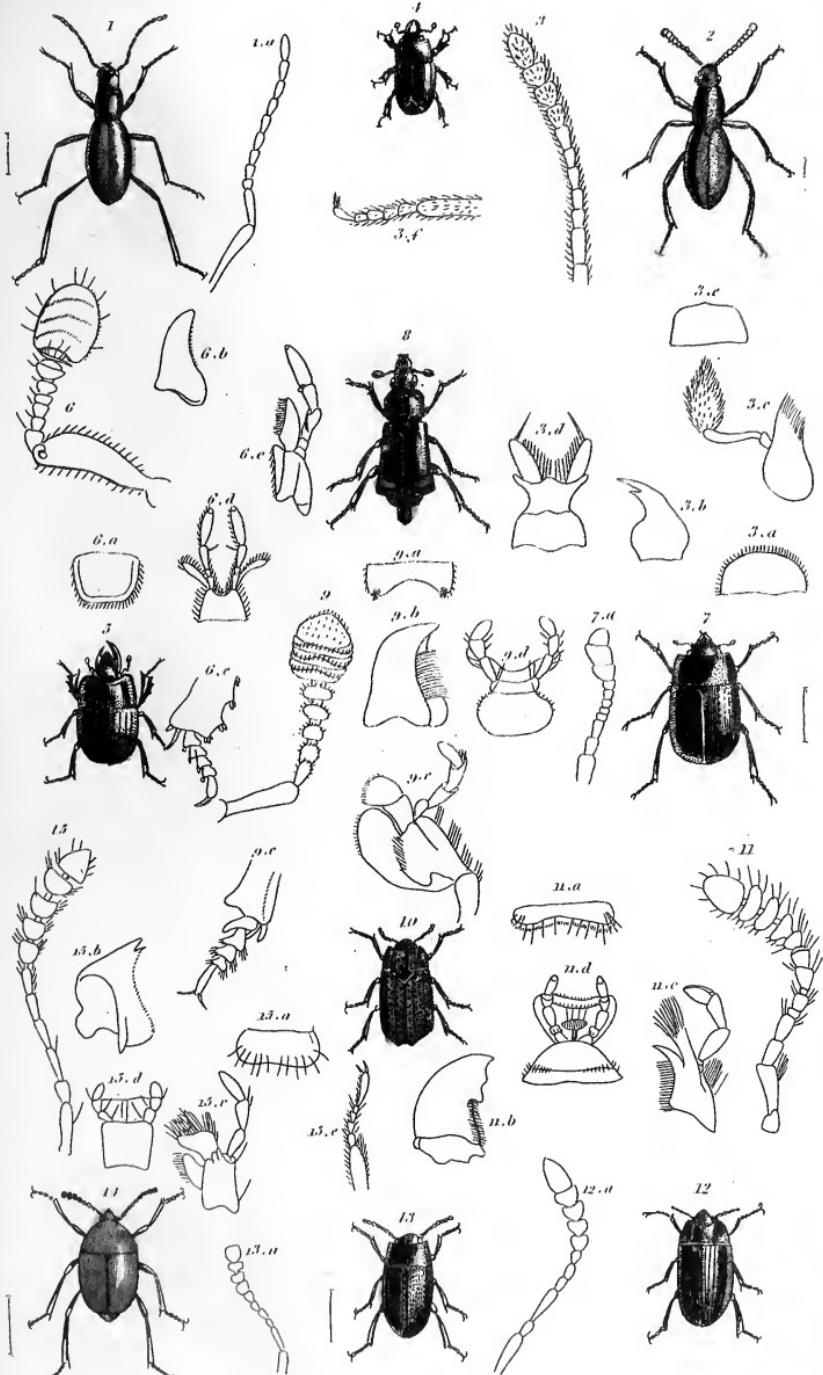


1. *Malachius ruficollis*, Fab. 2. *Dasytes trifasciatus*, Gouér. 3. *Zyiga chlouna*, E. 4. *Melyris viridissima*,
 5. *Melyris abdominalis*, E. 6. *Peltoceraphora nigrolineata*, Gouér. 7. *Cylindrus bugacensis*, Amer. 8. *Tillus rubricollis*, Gouér. 9. *Tillus unifasciatus*, E. 10. *Priocnemis*, H. Axiana. 12. *Euryops*. 13. *Thanasimus formicarius*, ther. 14. *Thanasimus formicarius*, E. 15. *Oculo*. 16. *Clerus llyterii*, ther. 17. *Clerus Alvearinus*, E. 18. *Necrobia violacea*, L. 19. *Necrobia rufipes*, Hix, E. 20. *Emplismus nitidipennis*, Kirby.

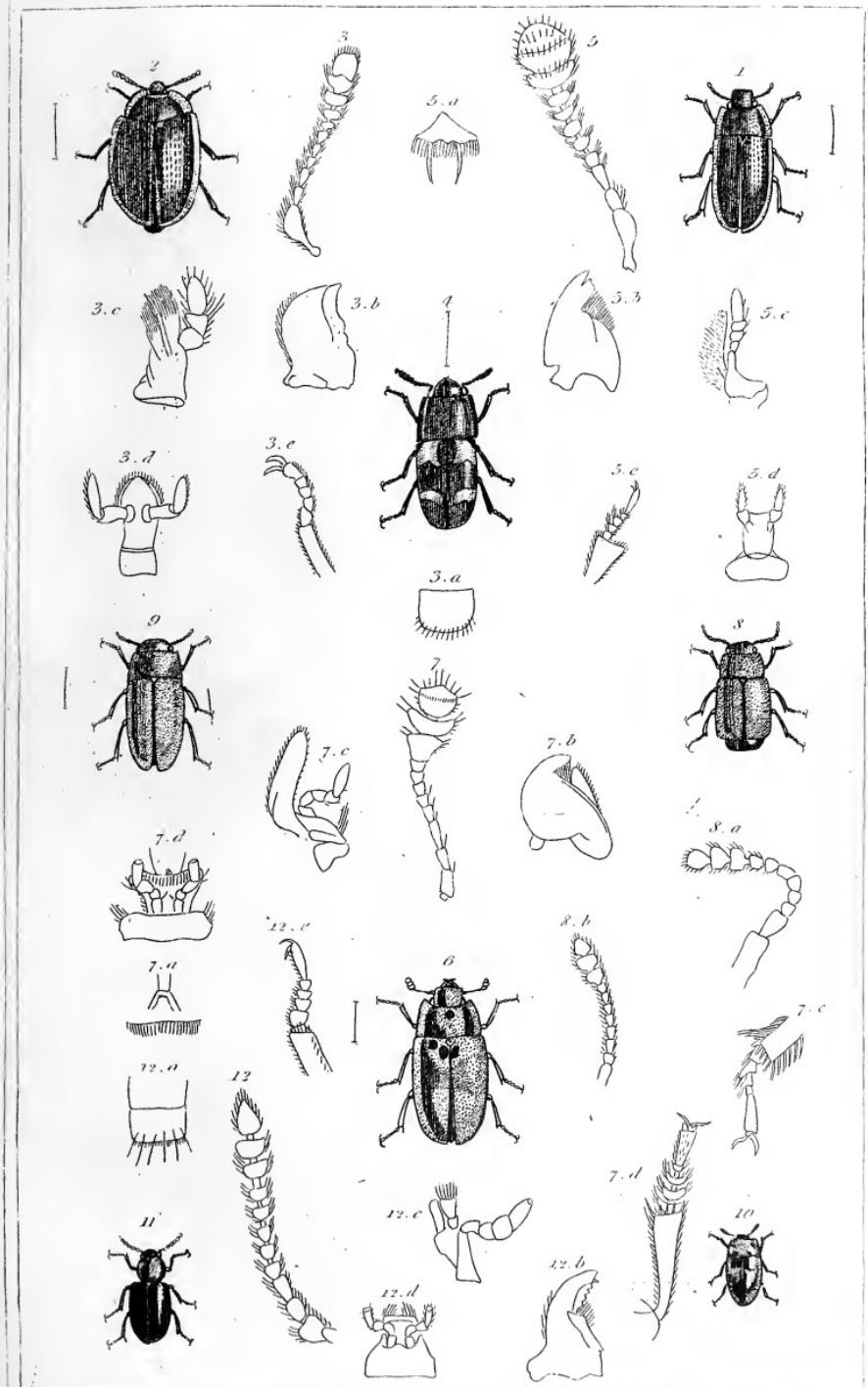




1. *Ptinus italicus*, Chev. 2. *Ptilinus serraticornis*, Chr. 3. *Xyletinus pallens*, Stev. 4. *Ochina sanguinicollis*, Zol. 5. *Boreocatoma rubens*, Chev. 6. *Gibbium scotias*, Chr. 7. Anatomical details of the *Anthonomus pertinax*, L. 8. *Atractocerus nubeculosus*, Chev. 9. *Hylecoetus larvatus*, Chev. 10. *Amoxylus navale*, Chr. 11. *Cupes capitatus*, F. 12. *Phlyctes costatus*, Chr.

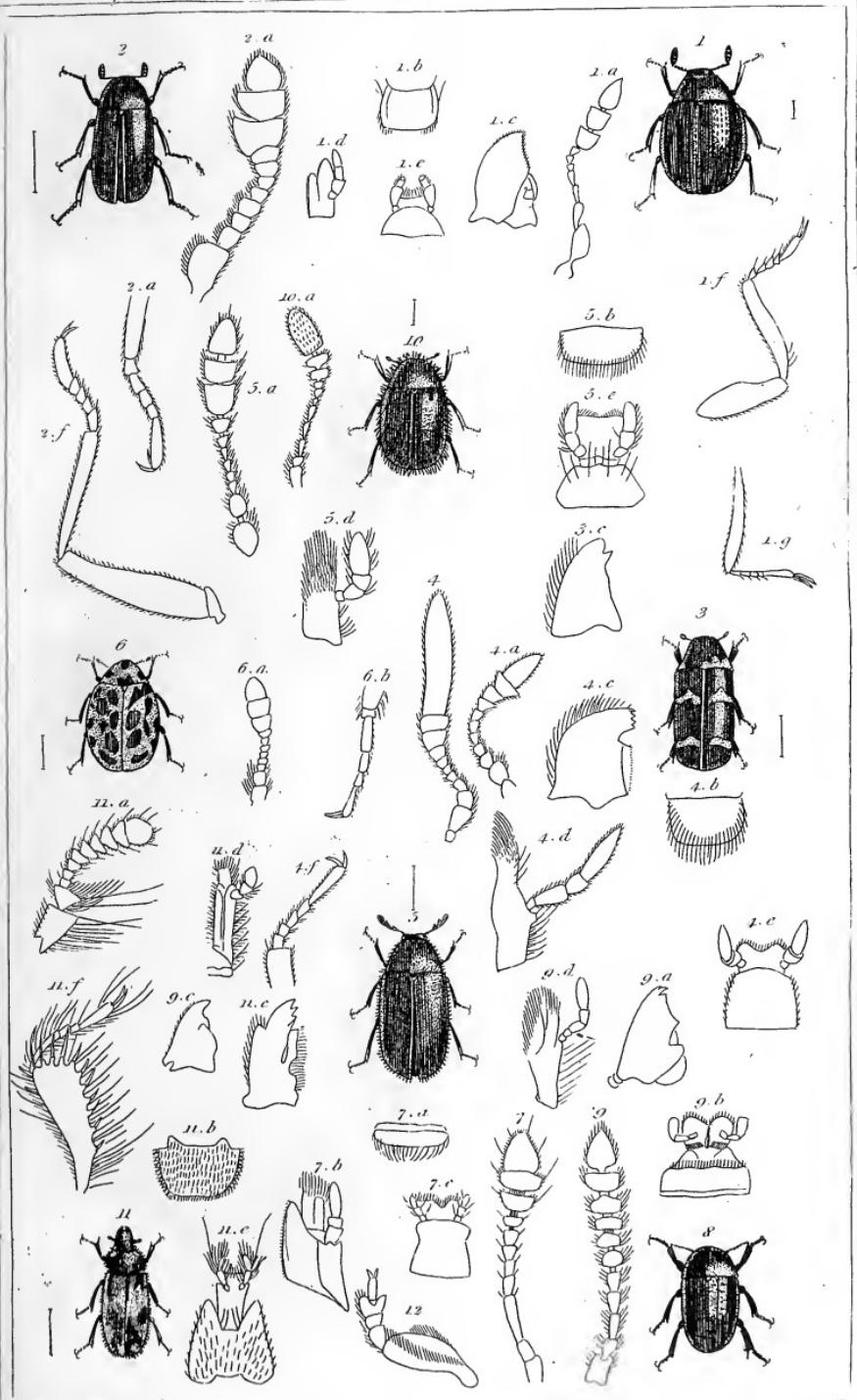


1. *Mastigus fuscus*, illig. 2. *Seydineurus helwigi*, Juv. Lat. 3. Lateral view of the *Seydineurus hirticollis*, illig. 4. *Hololeptus dentata*, E. 5. *Hister mandibularis*, Juv. 6. Lateral view of the *Hister quadratus*. 7. *Sphaerites glaberatus*, E. 8. *Neocnepharius marininus*, Eschsch. 9. *Neocnepharius acuminatus*, E. 10. *Silpha primipera*, Juv. 11. *Neocnepharius littoralis*, E. 12. *Neocnepharius hydrophiloides*, Eschsch. 13. *Agrytes castaneus*, E. 14. *Scaphidium nigripes*, Juv. 15. *Scaphidium punctatum*, illig.

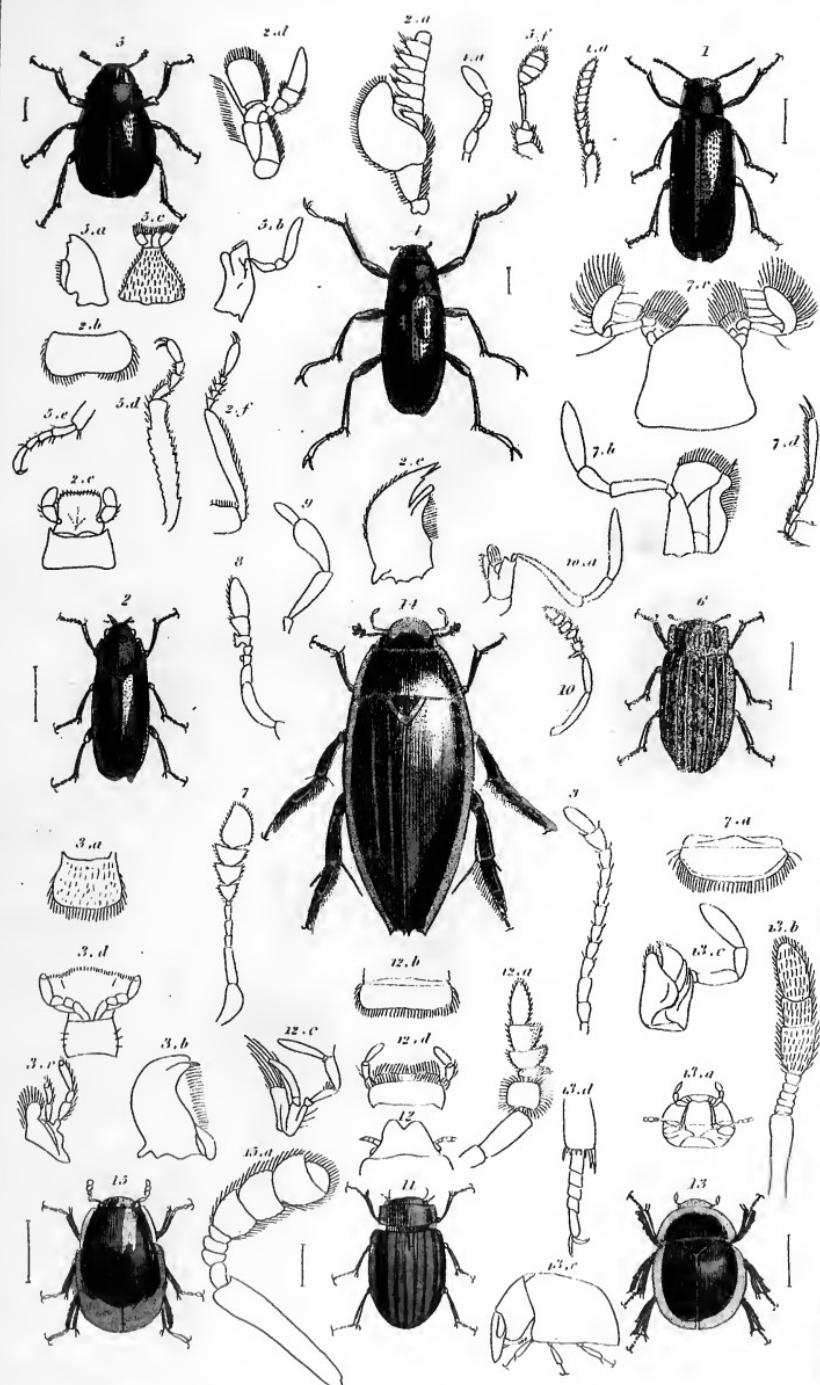


1. *Colobius marginatus*, Lat. 2. *Thymalus marginicollis*, Chev. 3. Anatomical details of the *Thymalus lindholmi*, E. 4. *Ips fasciata*, Oliv. 5. Anatomical details of the *Ips punctatus*, Herbst. 6. *Xytilida peruviana*, Gouer. 7. Anatomical details of the *Nitidula imperialis*, F. 8. *Cercus pudicinus*, Lat. 9. *Byturus temenus*, F. 10. *Daene funeralis*, Chev. 11. *Cryptophagus nigripennis*, Psk. 12. Anatomical details of the *Cryptophagus populi*, Psk.

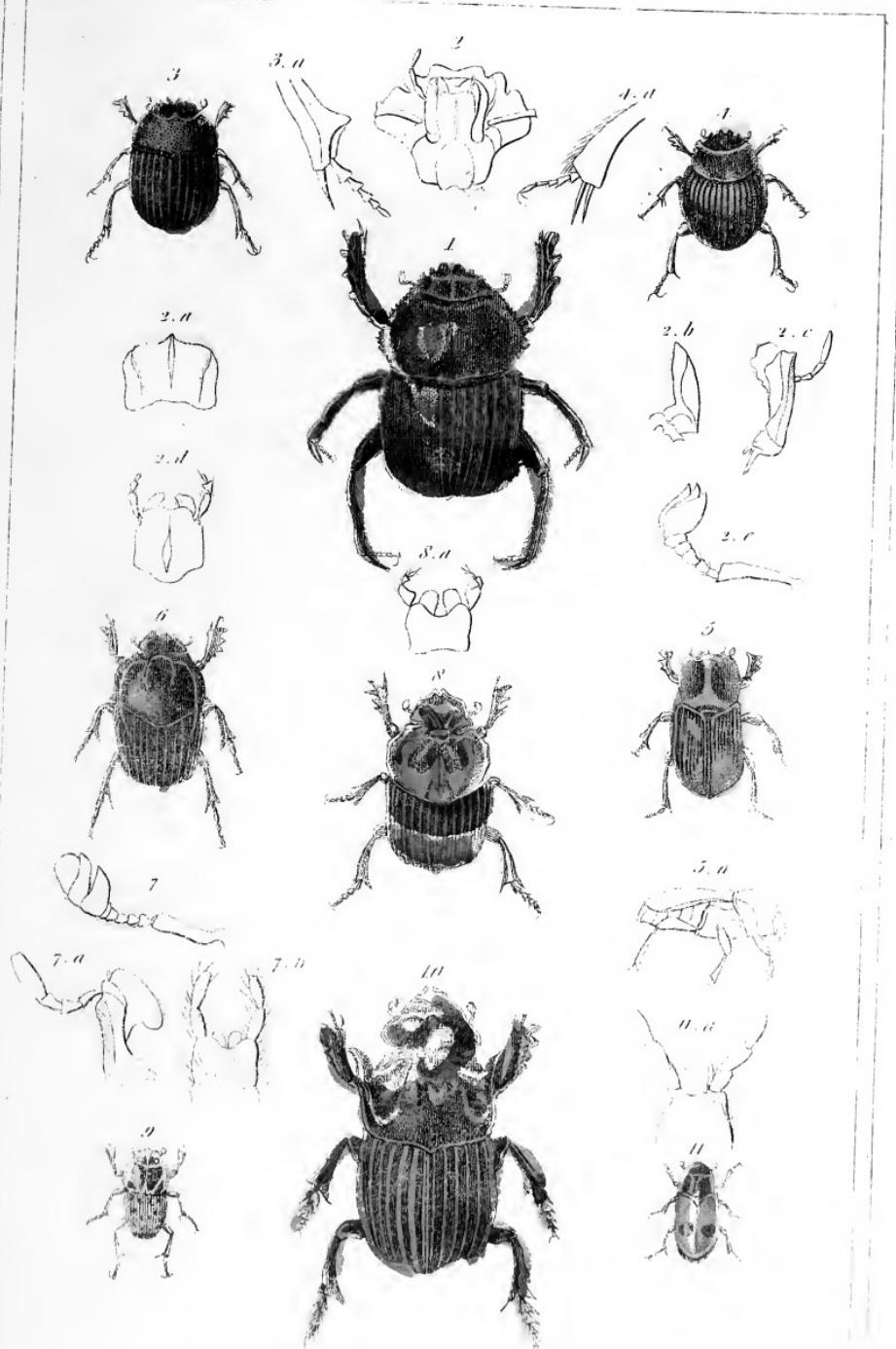




1. *Aspidiphorus orbiculatus*. 2. *Dermestes carnivorus*. 3. *Megatomia undata*. 4. *Autoncus trifasciata*. 5. *Attagenus serra*. 6. *Anthrenus capensis*. 7. *Autoncus fasciata*. 8. *Byrrhus alpinus*. Gory. 9. *Autoncus marginatus*. 10. *Triodes hirtus*. 11. *Heterocerus marginatus*. 12. Foot of the *Byrrhus concolor*. Sturm.

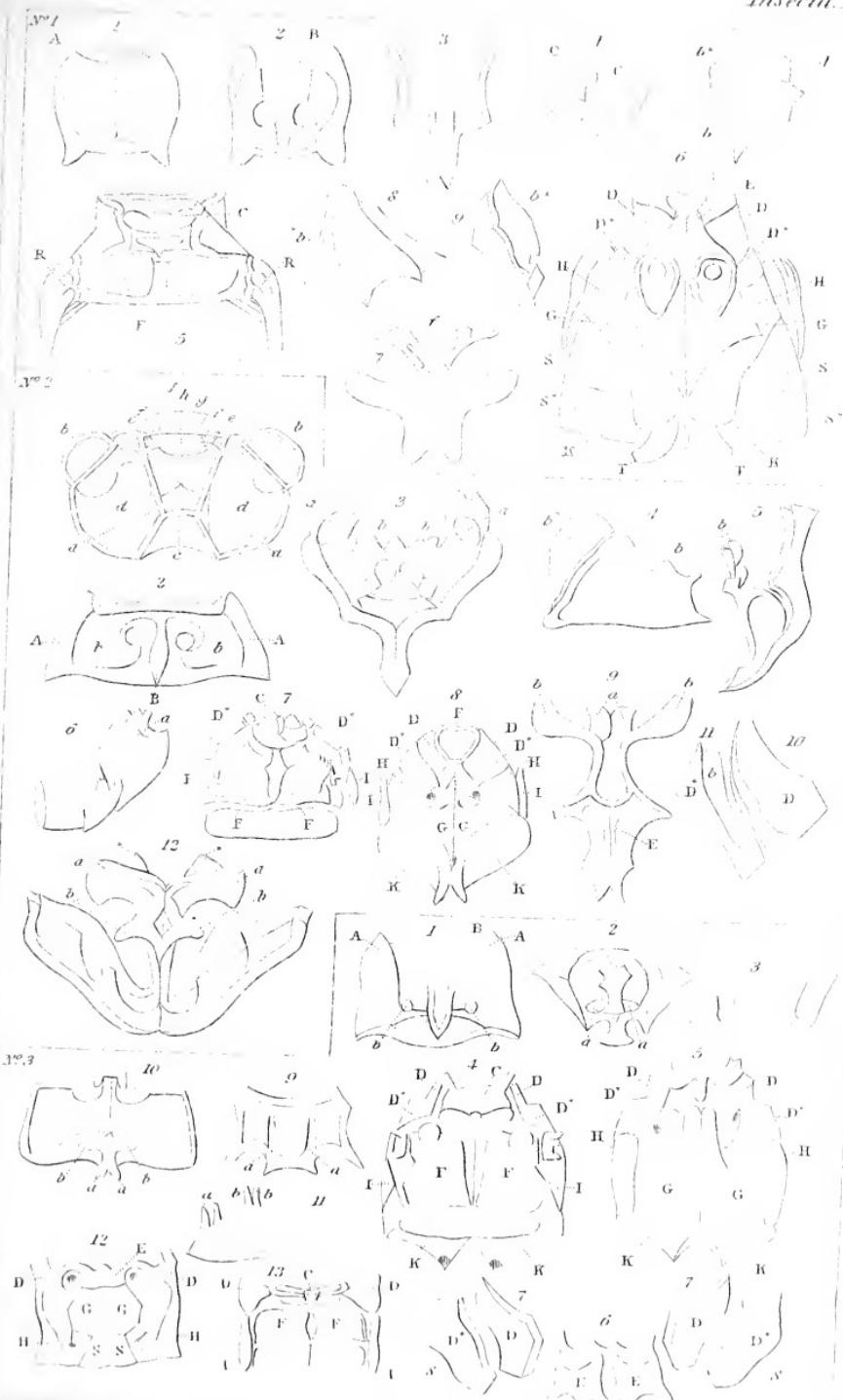


1 *Potaurophilus orientalis*, new. 2 *Dreops p. diftericornis*, Fab. 3. Anatomical details of the Elmis Esekunri. Piaz. 4 *Macromyelus t. tuberculatus*, Mol. 5 *Gemissus pygmaeus*, new. 6 *Elephorus umbilicus*, Lab. 7. Anatomical details of the Elephorus fennicus, Lohr. 8. Interior of the Hydrochus elongatus, Lab. 9. Palpi of the Ochthebius hibernicus, new. 10. Anatomical details of the Hydroporus testaceus, Lart. 11 *Sphaerobius sulcatus*, new. 12. Anatomical details of the Sphaerobius emarginatus, Lab. 13. *Globaria mitila*, Fab. 14 *Hydrophilus spinipennis*, new. 15. *Sphaeridium dimidiatum*, new.



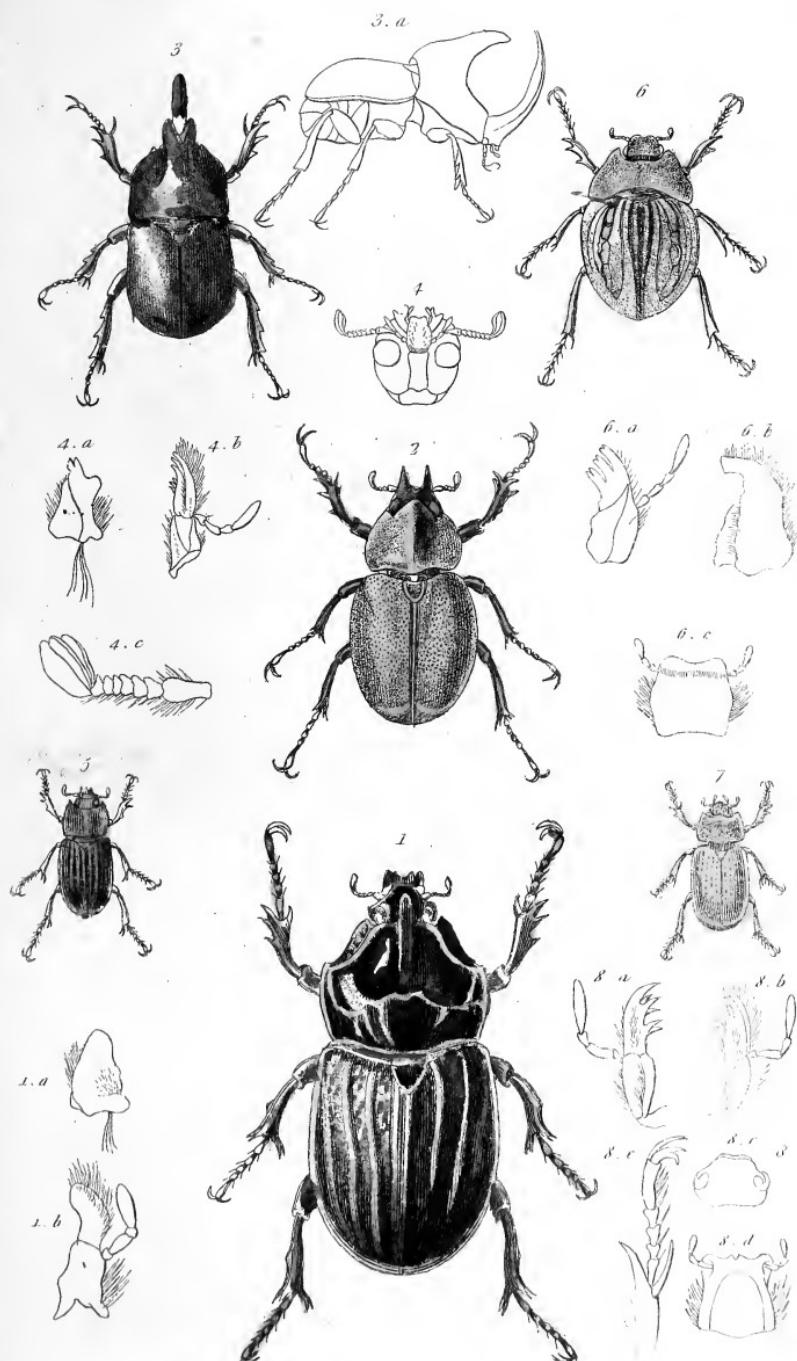
1. *Ateuchus dgyptiorum*, Latr. 2. Anatomical details of the *Ateuchus sauci*, Latr. 3. *Cnecidophorus hemisphericus*, Latr. 4. *Coprobinus viridis*, Latr. 5. *Eurysterus fuscipes*, Latr. 6. *Onthophagus cerasinus*, Latr. 7. Anatomical details of the *Onthophagus rufus*, Latr. 8. *Phanaeus imperialis*, Latr. 9. *Aphodius terminalis*, Theer. 10. *Copris bellator*, Theer. 11. *Aphodius bipunctatus*, Latr.





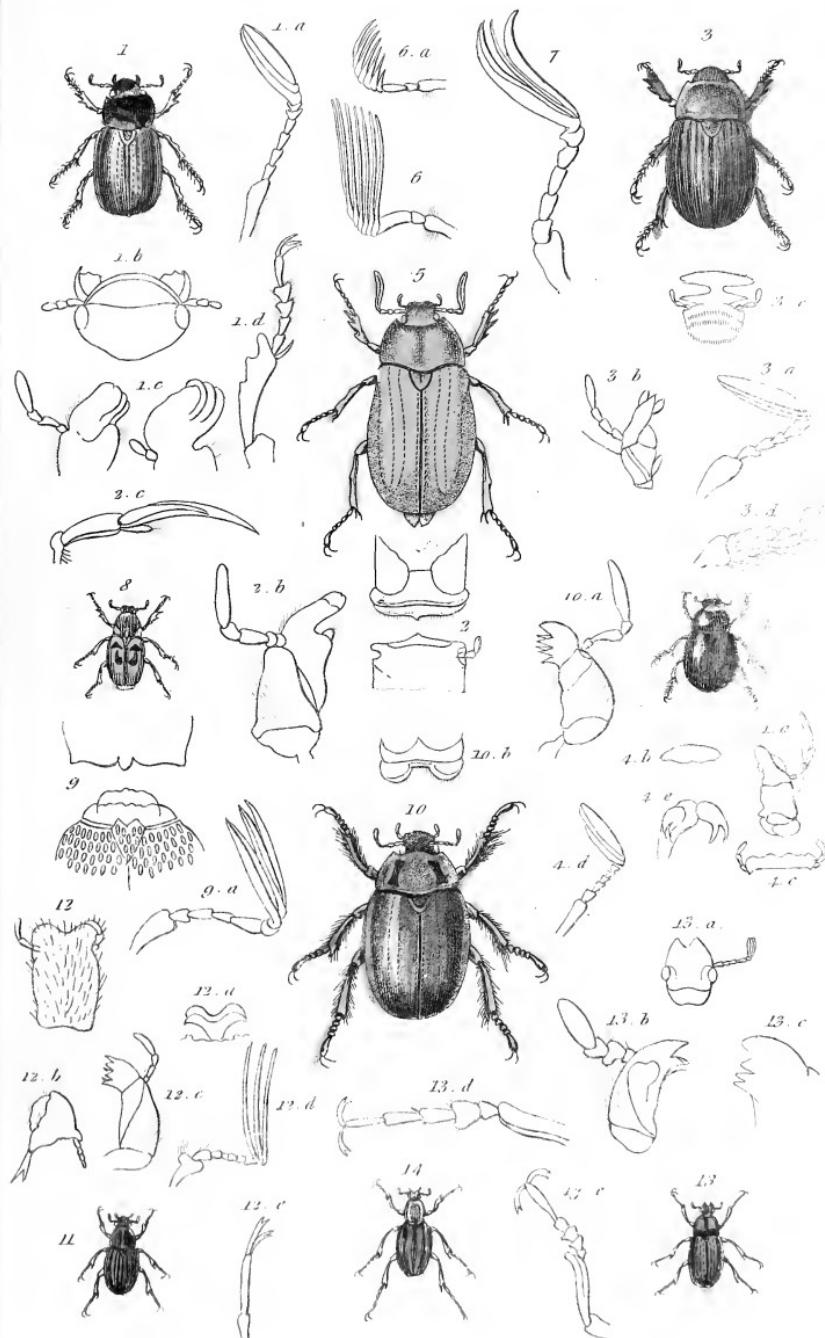
Organs of Motion in Insects.





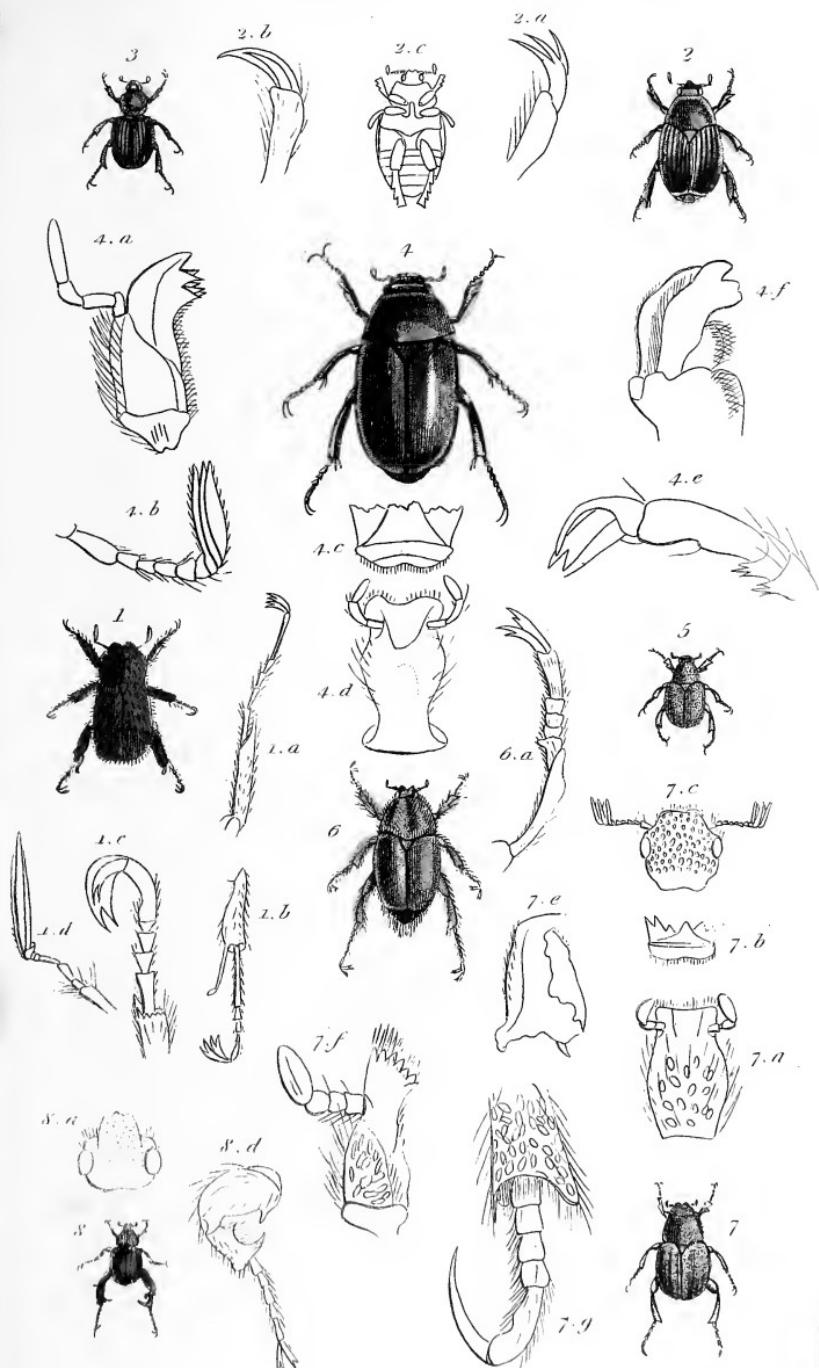
1 *Oryctes chevrolatii* Guér. 2. *Agaecephala furcata* Guér. 3. *Scarabaeus menter* Guér. 4. Anatomical details of the *Scarabaeus gedeon* Fabr. 5. *Phileurus vibratus* Chev. 6. *Hexodon reticulatus* Olivier.

7 *Cyclocephala frontalis* Chev. 8. Anatomical details of the *Cyclocephala geminata* Fabr.

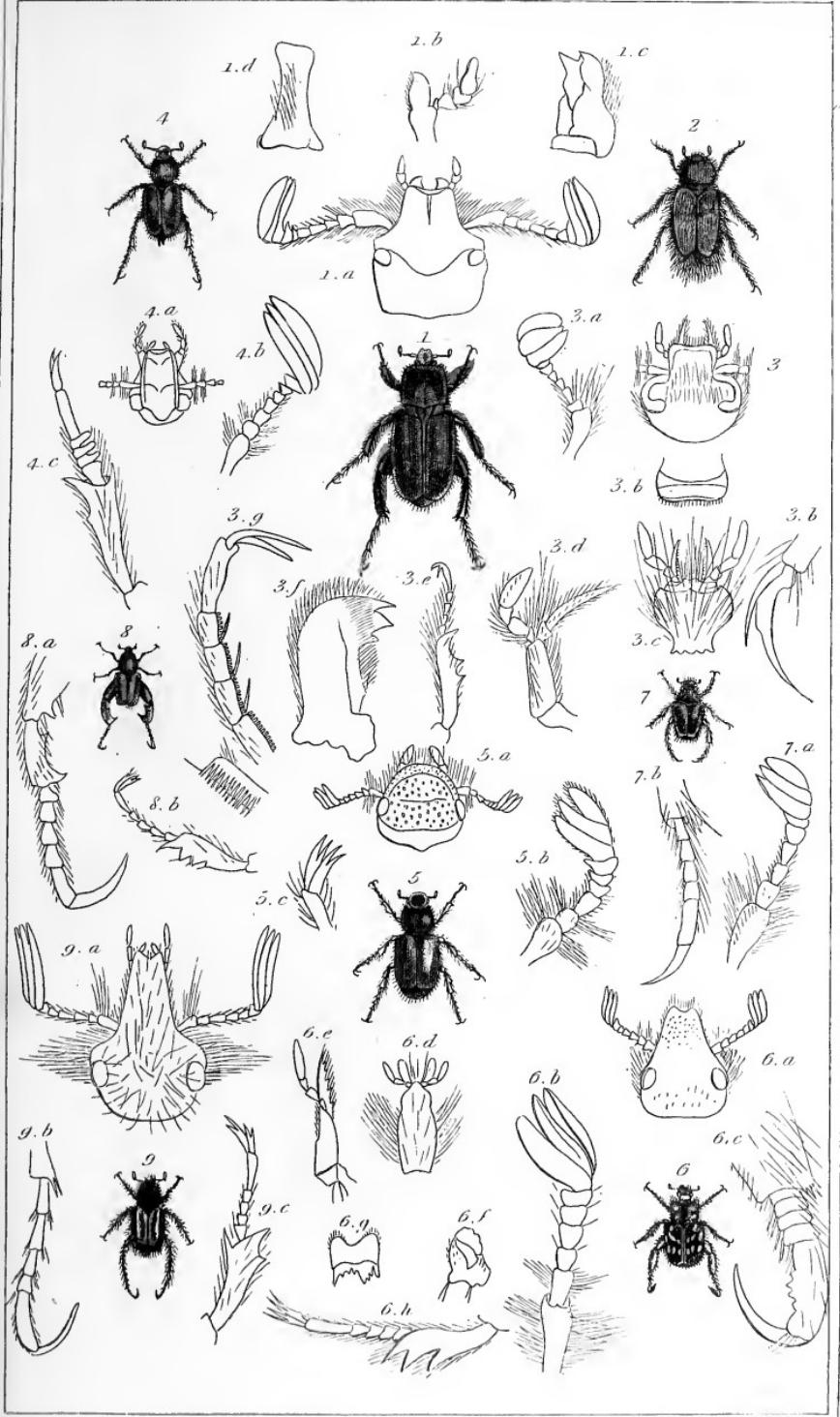


1. *Leucothyreus nitidicollis*, Gmér. 2. Anatomical details of the *Anoplognathus latreillei* Sch. 3. *Gemmates barbatus* Kirby. 4. *Apogonia geniculata* Kirby. 5. *Melolontha flavida* Gory. 6. Antenna of the *Melolontha vulgaris* L. 7. Antennal of the *Bizotrogus pini* Latr. 8. *Ceraspis decora* Gory. 9. Juvatous & details of the *Ceraspis lithoda* Serv. 10. *Arcoda kirbyi* Mac. Ley. 11. *Sericia flavimana* Gory. 12. Anatomical details of the *Sericia variabilis* Lat. 13. *Diphucephala taurata* Lat. 14. *Macrodactylus naturalis* Chev.



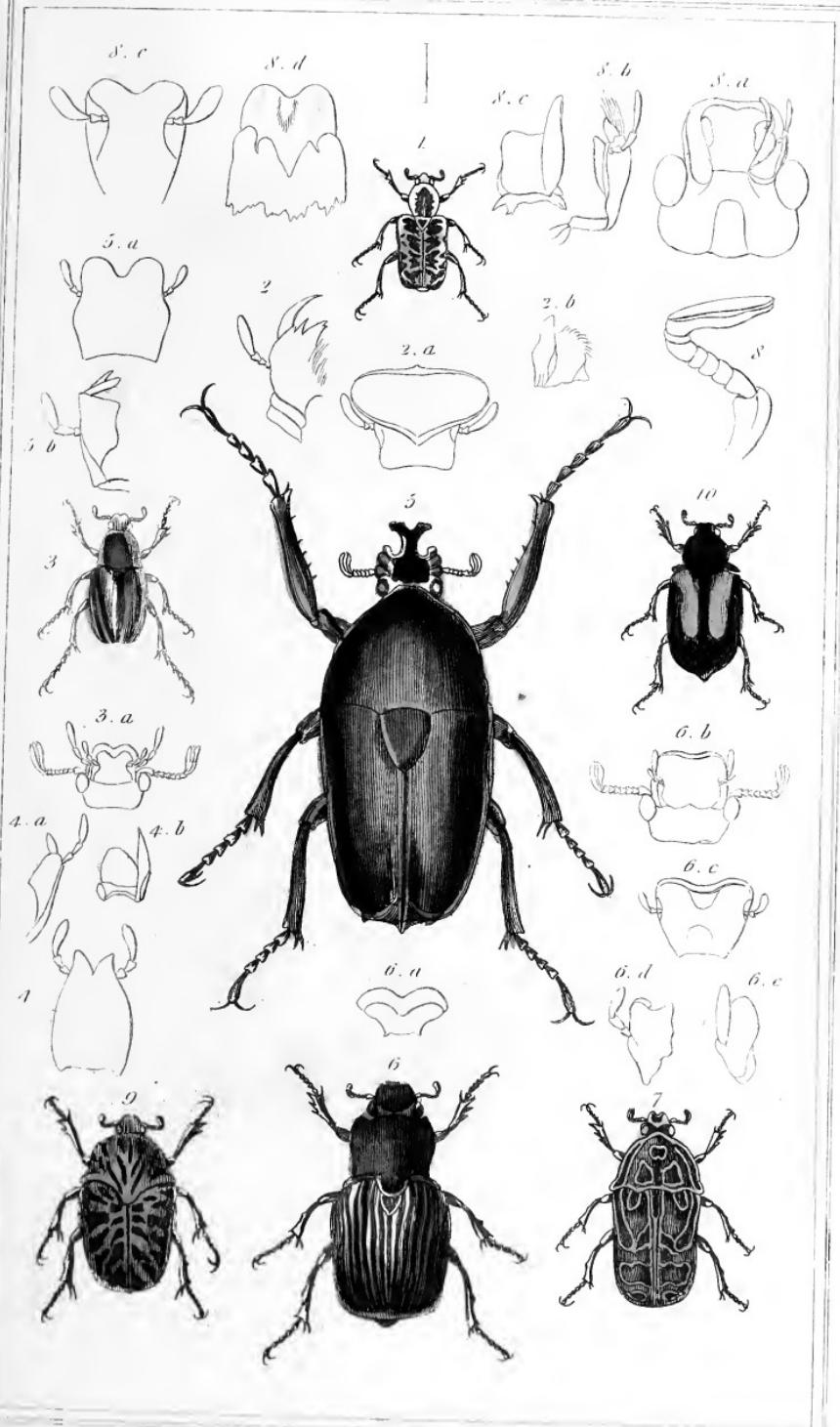
1. *Plectris tomentosa*, Lep. & Serv. 2. *Popilia nitidicollis*, Gory. 3. *Anisoplia saturata*, Gou.4. *Euchlora viridana*, Gou. 5. *Lepisia rupicola*, Serv. 6. *Dieramia velutina*, Gory.7. *Hoplia farinosa*, Fahr. 8. *Dichelus dentipes*, Serv.



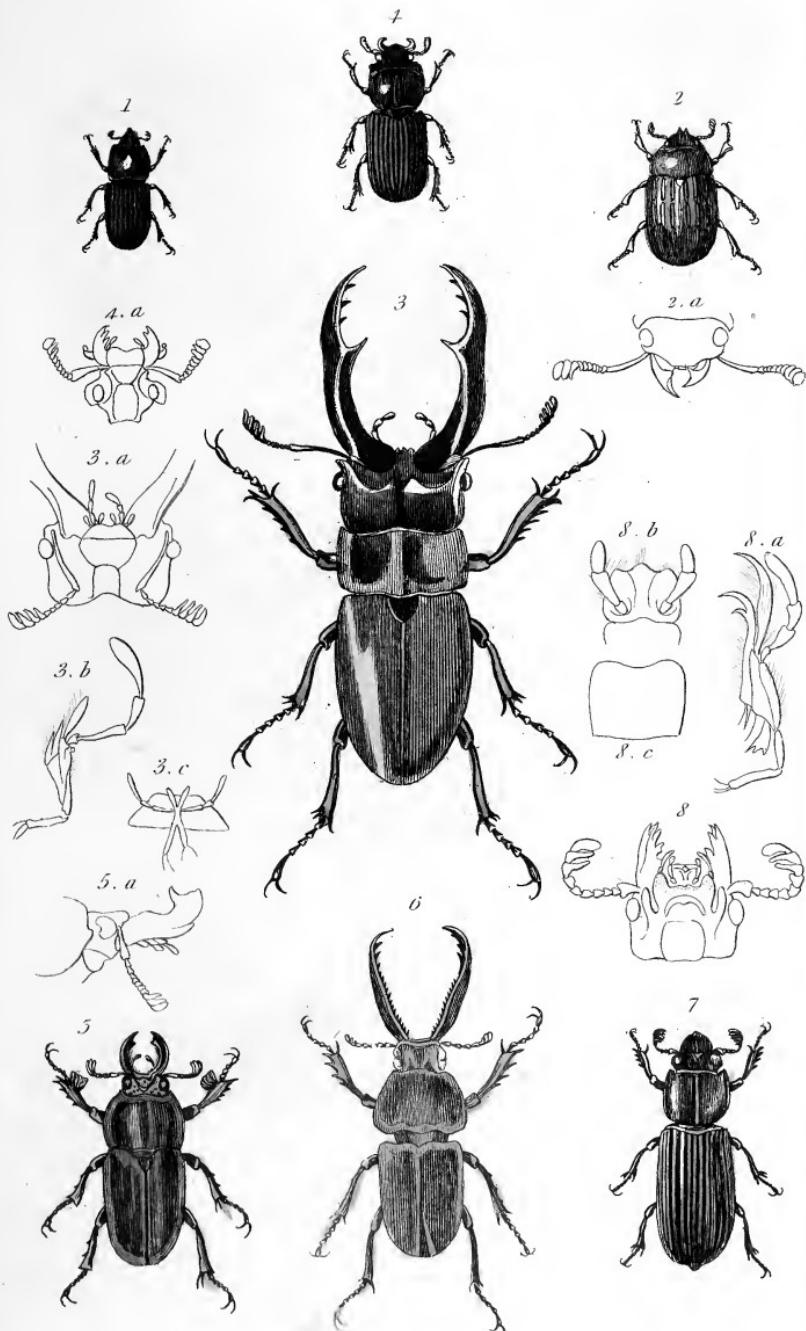


1. *Glaphyrus rufipennis*, Gory. 2. *Amphicoma banchyliformis*, Pall. 3. Anatomical details of the *Amphicoma lasserii*. 4. *Anthipus abdominalis*, Esch. 5. *Chasmopterus hirtulus*, Stål. 6. *Pachycrenus crassipes*, Serv. 7. *Lepitrix abbreviatus*, Serv. 8. *Monochelus galvago*, Serv. 9. *Anisognathus nasua*, Wied.

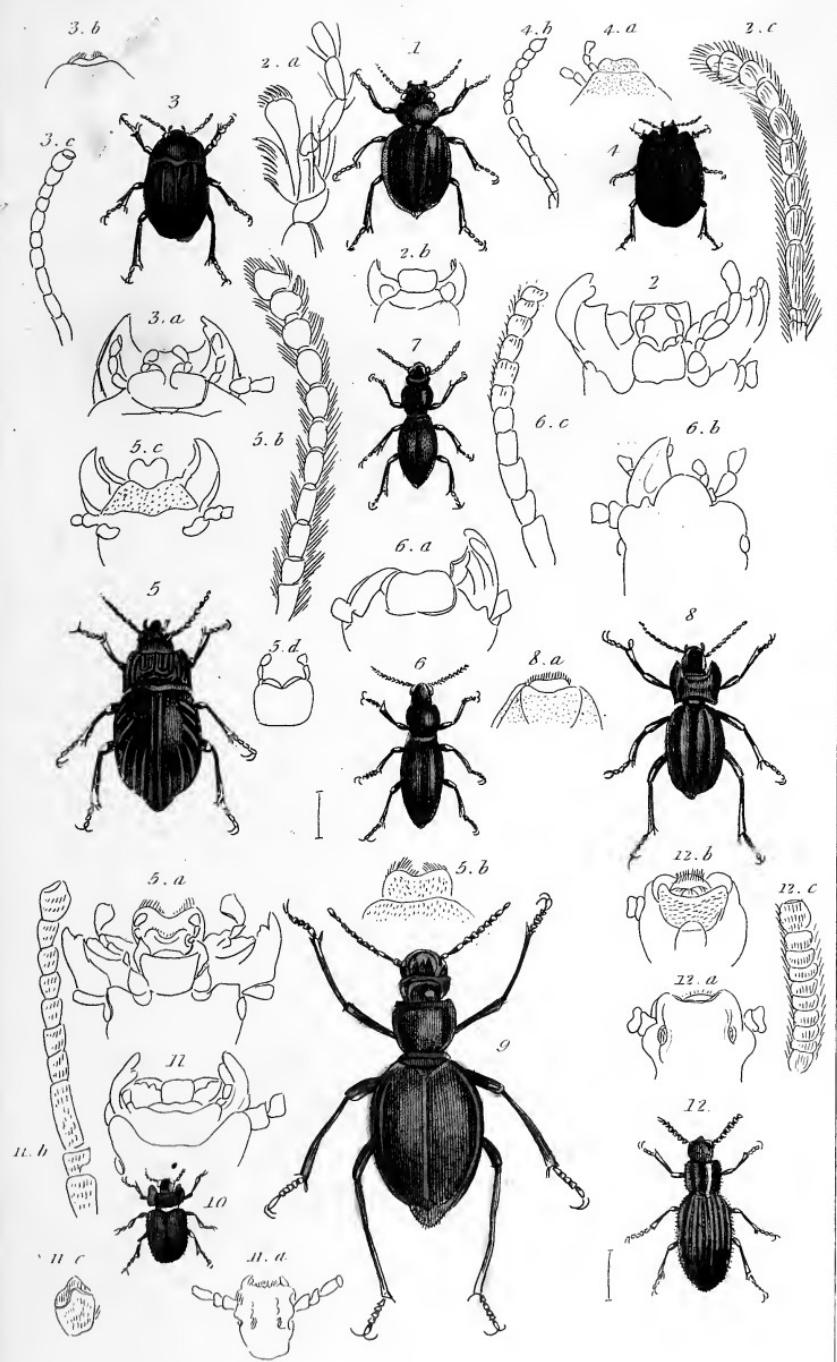




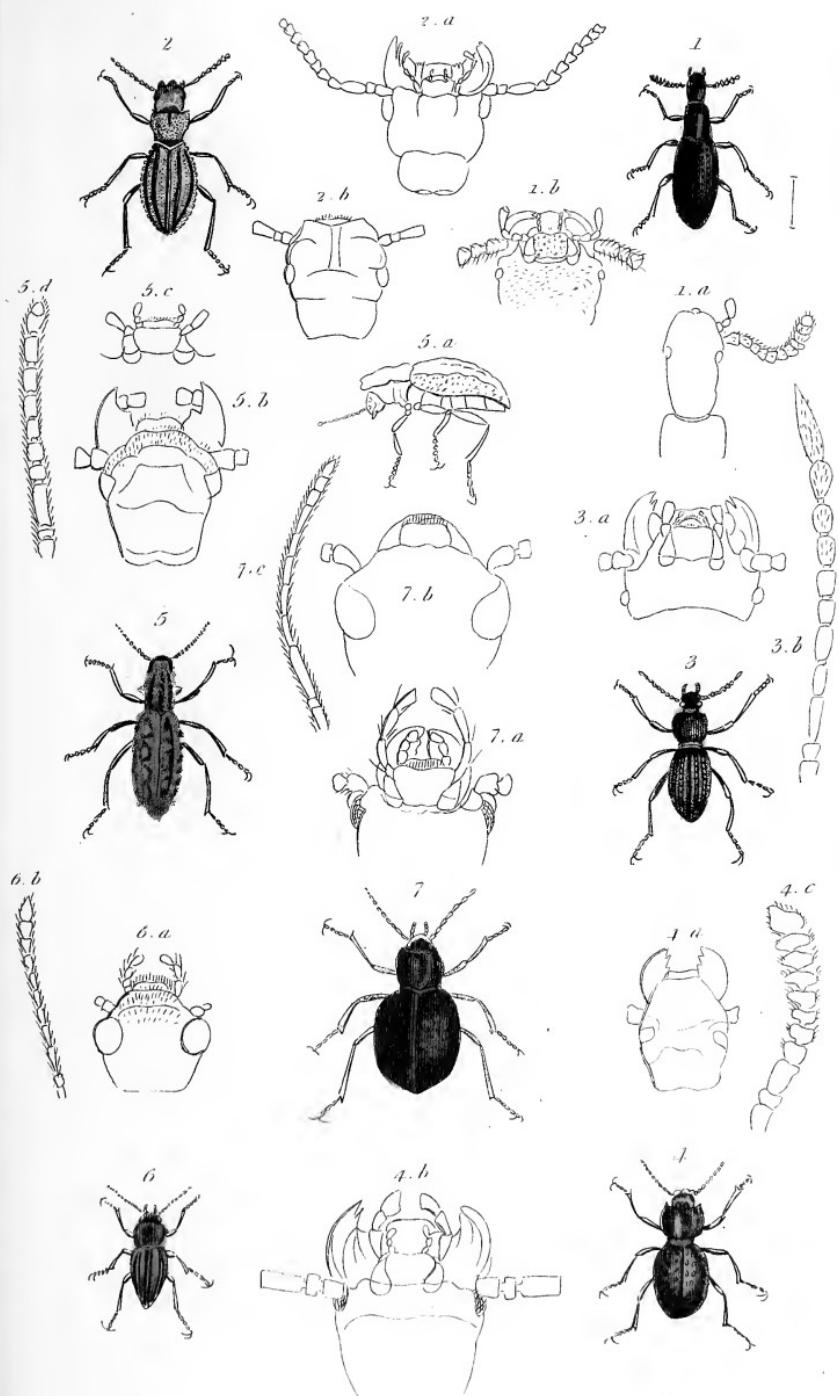
1. *Cremastocheilus hirtus*, Gouy & Perch. monogr. 2. Anatomical details of the *Cremastocheilus elongatus*, Oliv. 3. *Trichius zebra*, Oliv. 4. Anatomical details of the *Trichius fasciatus* F. 5. *Goliathus means*, 6. & P. Oliv. 6. *Platynotia aurita*, Mack. Ley. 7. *Cetonia Baxii*, 6. & P. 8. Anatomical details of the *Cetonia aurata*, F. 9. *Gymnetis nervosa*, 6. & P. 10. *Macromota segregata*, 6. & P.



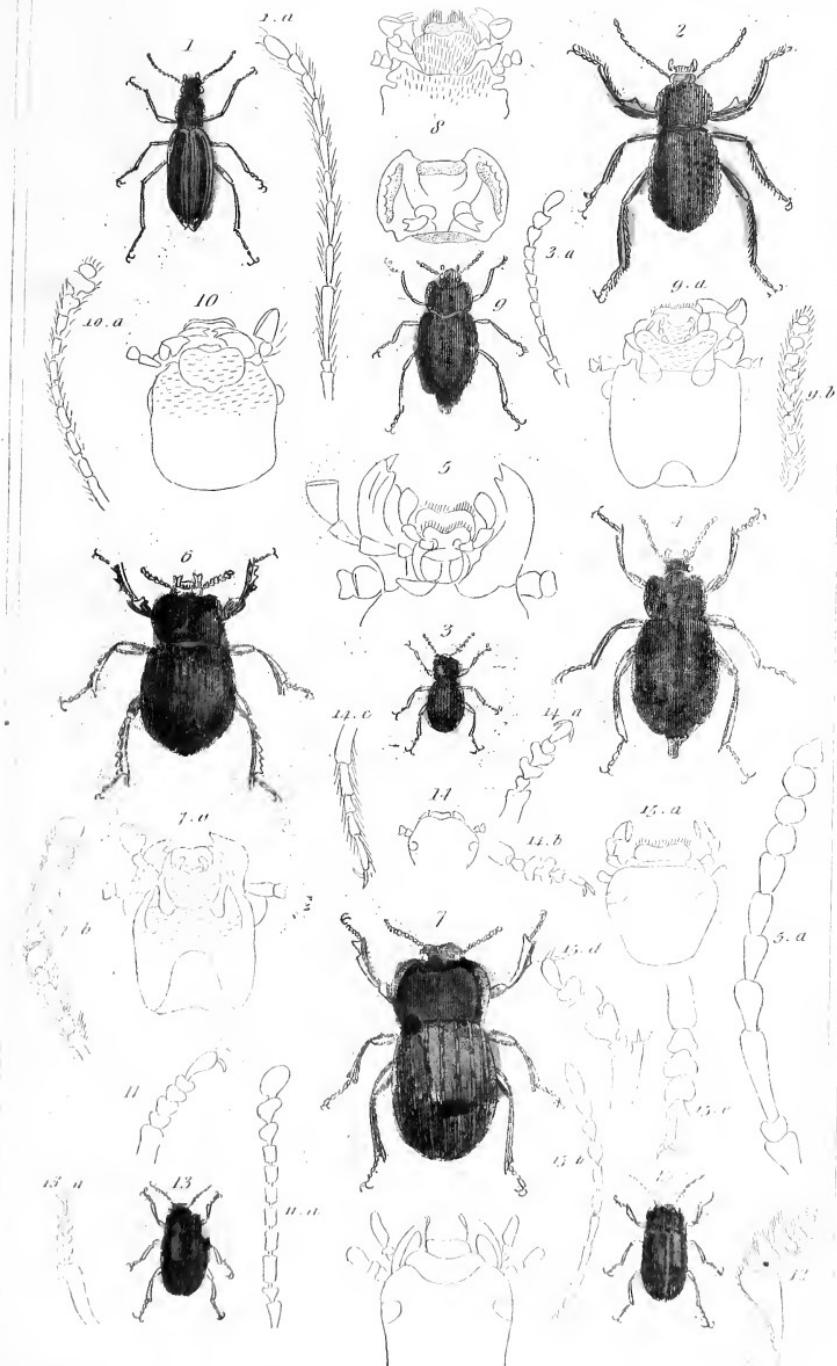
1. *Sinodendron cylindricum* L. Fab. 2. *Ossalus scavaroides* Fab. 3. *Lucanus cinnamomeus*, Guss.
4. *Platycerus acutipennis*, Gory. 5. *Lamprima annulata*. 6. *Pholidotus humboldti* Sch. 7. *Passalus pentaphyllus*, Palis. Beauv. 8. Anatomical details of the *Passalus interruptus*, Fab.



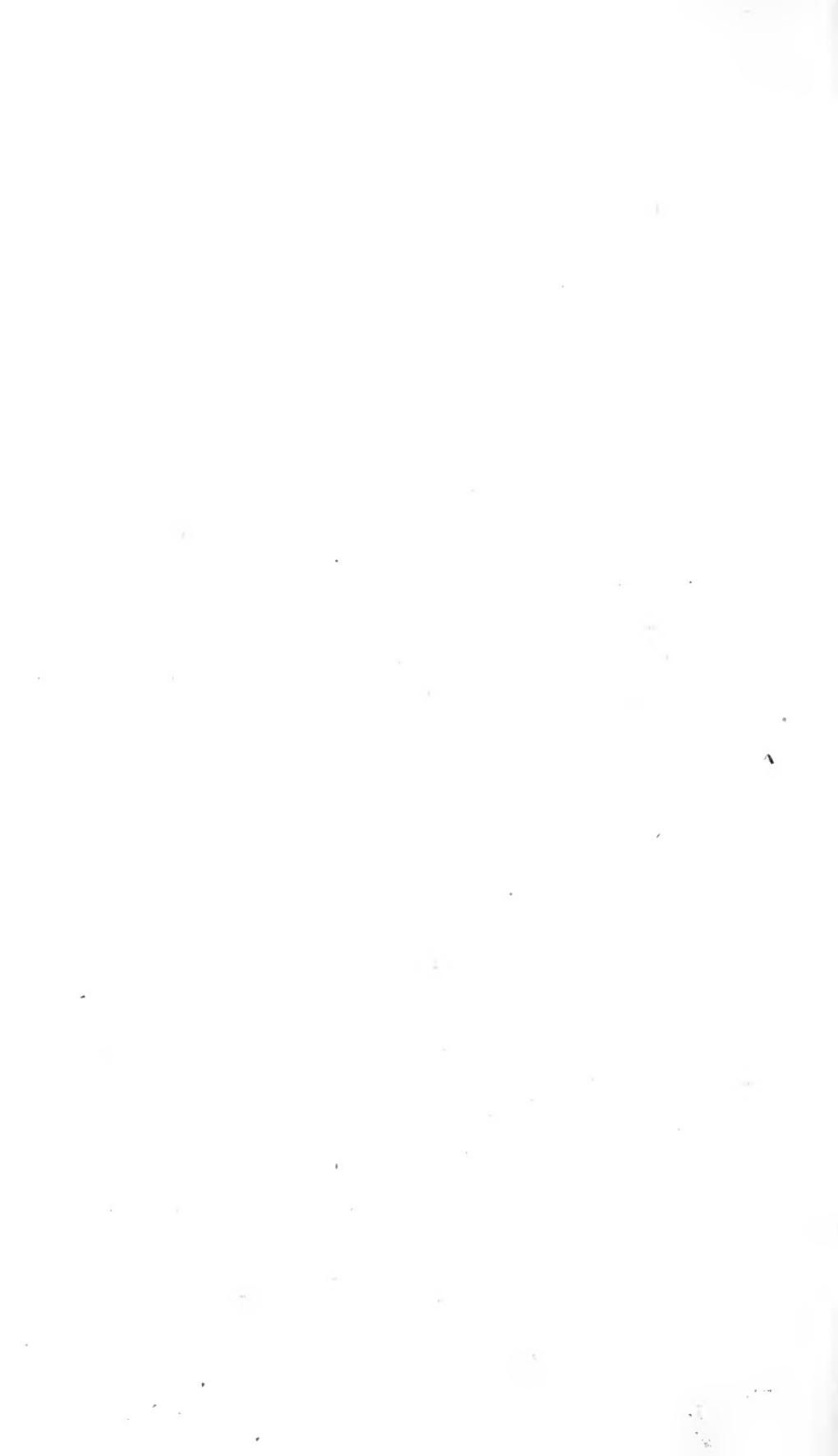
1. *Pinellia vestita*, Gory. 2. Anatomical details of the *Pinellia sericea*. 3. *Erodius gibbus*, Fabr. 4. *Zophosis testudinarius*, Chr. 5. *Nyctelia laevigata*, Chev. 5. a-d. Anatomical details of the *Nyctelia laevigata*. 6. *Hegeter tigrinoides*, Gory. 7. *Tentyria punctipennis*, Lejeuvre. 8. *Alys*, Gory. 9. *Eleonophorus americanus*, Lacord. 10. *Eurychora rugosula*, Guen. 11. Anatomical details of the *Eurychora rufata*. 12. *Adelostoma rugosula*, Gory.

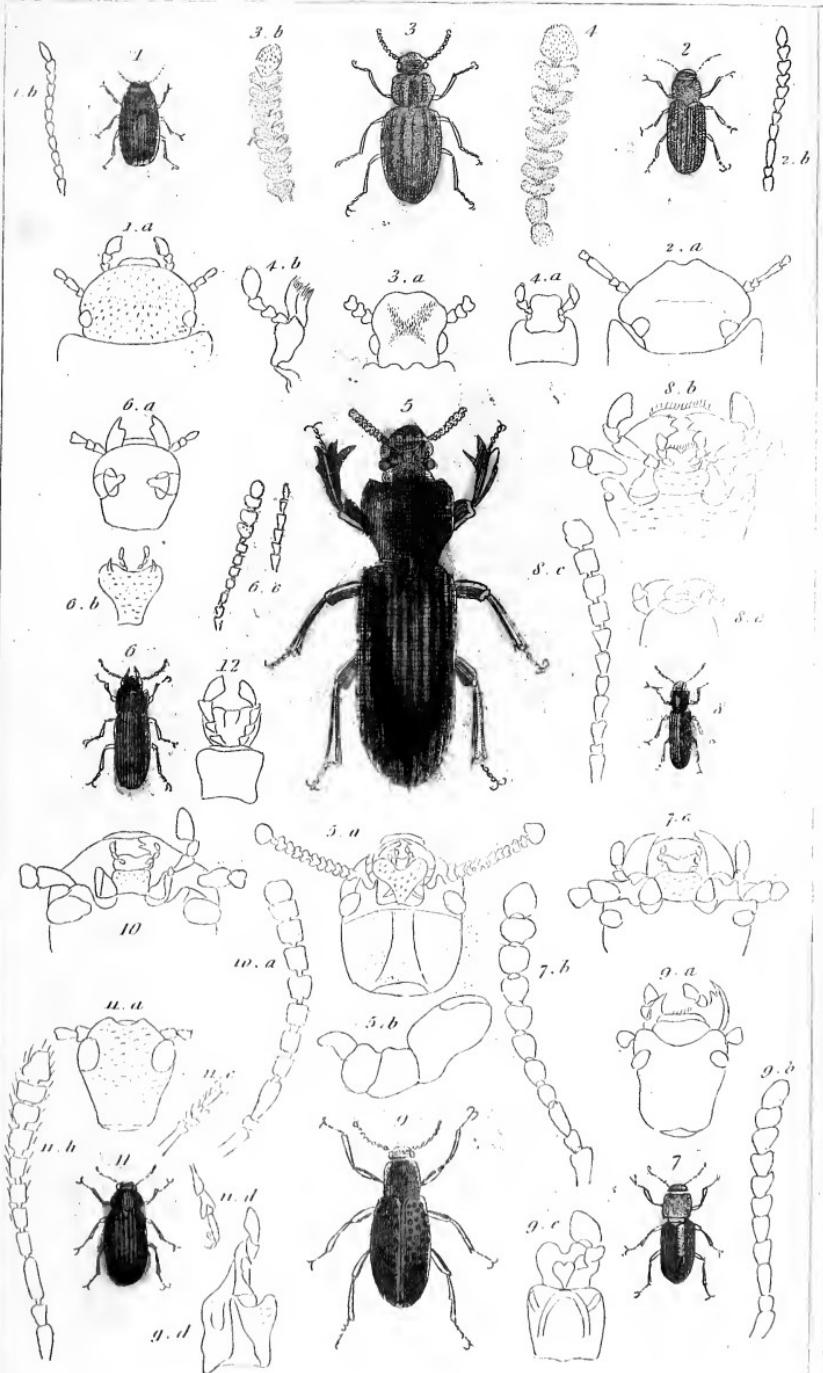


1. *Tagenia orientalis*, Gory. 2. *Psammetichus costatus*, Fair. 3. *Scaurus rugosus*, Latr. 4. *Scotobius granosus*, Lacord. 5. *Sepidium vestitum*, Gory. 6. *Trichynotus vittatus*, Latr. 7. *Moluris luteipes*, Fair.

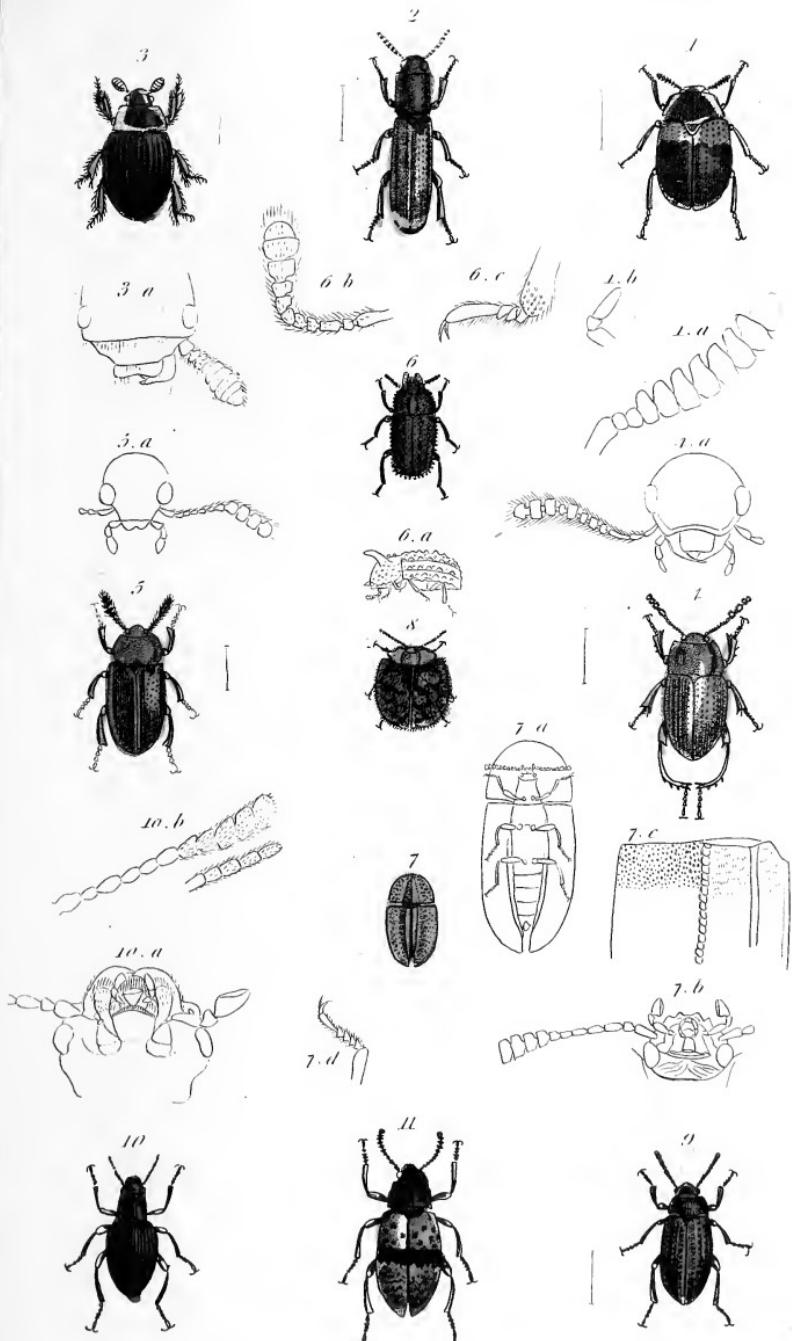


1. *Odontria setosa* Kirby. 2. *Acanthomera grata* Gmelin. 3. *Mesolampus luteus* Ansegir. 4. *Blaps mortis-aeta* Fabr. 5. Mouth & Intervent of the *Blaps saliceti* Fabr. 6. Corselet of the *Blaps saliceti* Fabr. 7. *Anomalipus dentipes* Lat. Fab. 8. Corselet of the *Macrelmissa villosa* Herbst. 9. *Scutinus brachialis* Kirby. 10. Mouth & Intervent of the *Asyda levigata* Kirby. 11. Frons & Intervent of the *Opatrium chlorotum* Kirby. 12. Frons of the *Belopholus hispanicus* Kirby. 13. Frons of the *Belopholus hispanicus* Kirby. 14. Mouth & Intervent of the *Belopholus punctatus* Kirby. 15. Mouth & Intervent of the *Belopholus punctatus* Kirby. 16. Mouth & Intervent of the *Belopholus punctatus* Kirby. 17. Mouth & Intervent of the *Belopholus punctatus* Kirby. 18. Mouth & Intervent of the *Belopholus punctatus* Kirby. 19. Mouth & Intervent of the *Belopholus punctatus* Kirby. 20. Mouth & Intervent of the *Belopholus punctatus* Kirby.

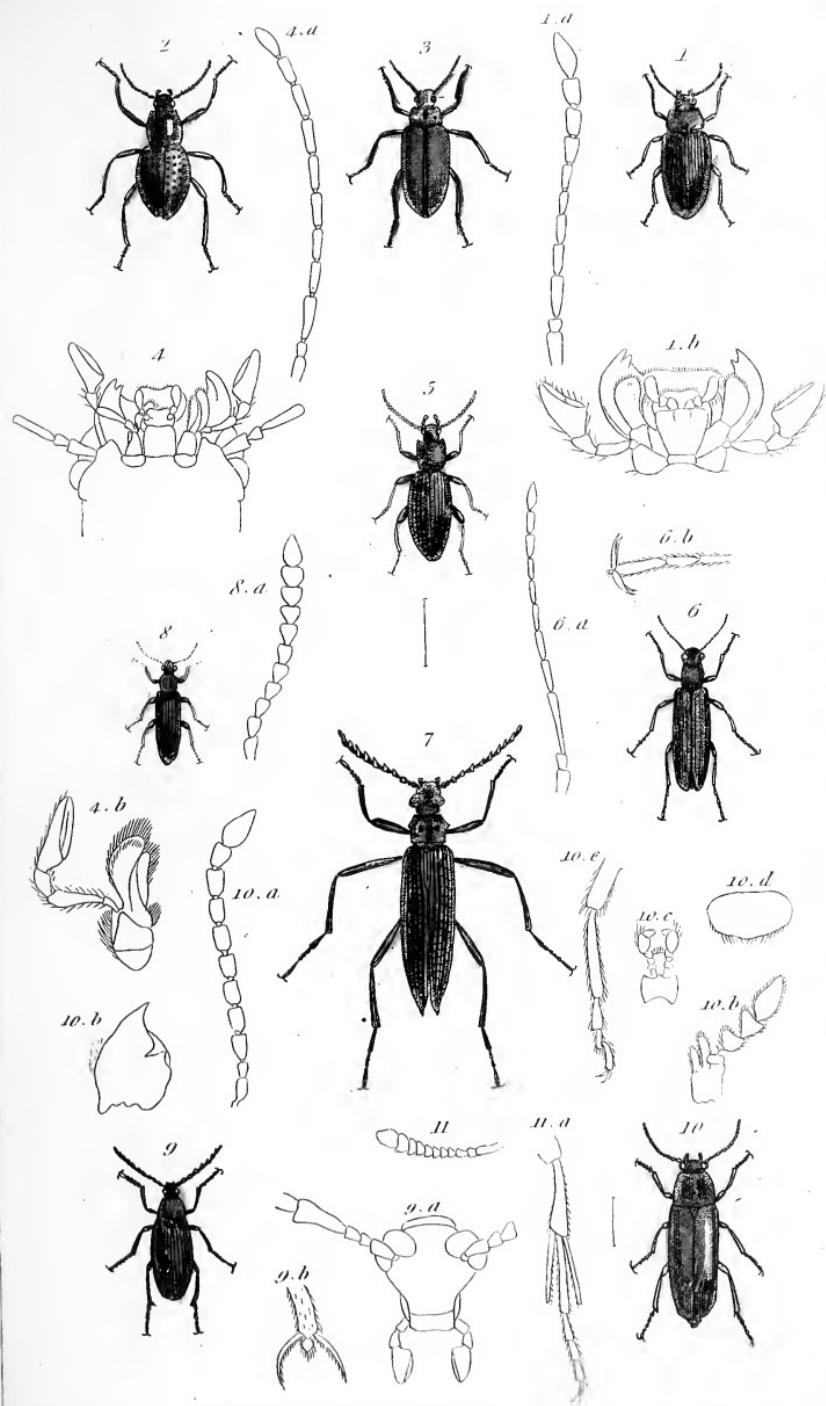




1. *Crypticus gibbulus*, Sch. 2. *Opatrum elongatum*, Goe. 3. *Corticinus celtis* Ferv. 4. Anatomical details of the *Orthocerus nuttalis*, Lat. 5. *Thouschelix bifoveolata*, Laut. 6. *Toxipus curvicorne*, Chev. 7. *Barys thoracicus*, Lyl. 8. *Calcar elongatus*, Herbst. 9. *Upis ceramboides*, Fab. 10. Anatomical details of the *Tenebrio molitor*, Lin. 11. *Heterotarsus tenebrioides*, Goe. 12. *Tenebrio obscurus*, Fab.

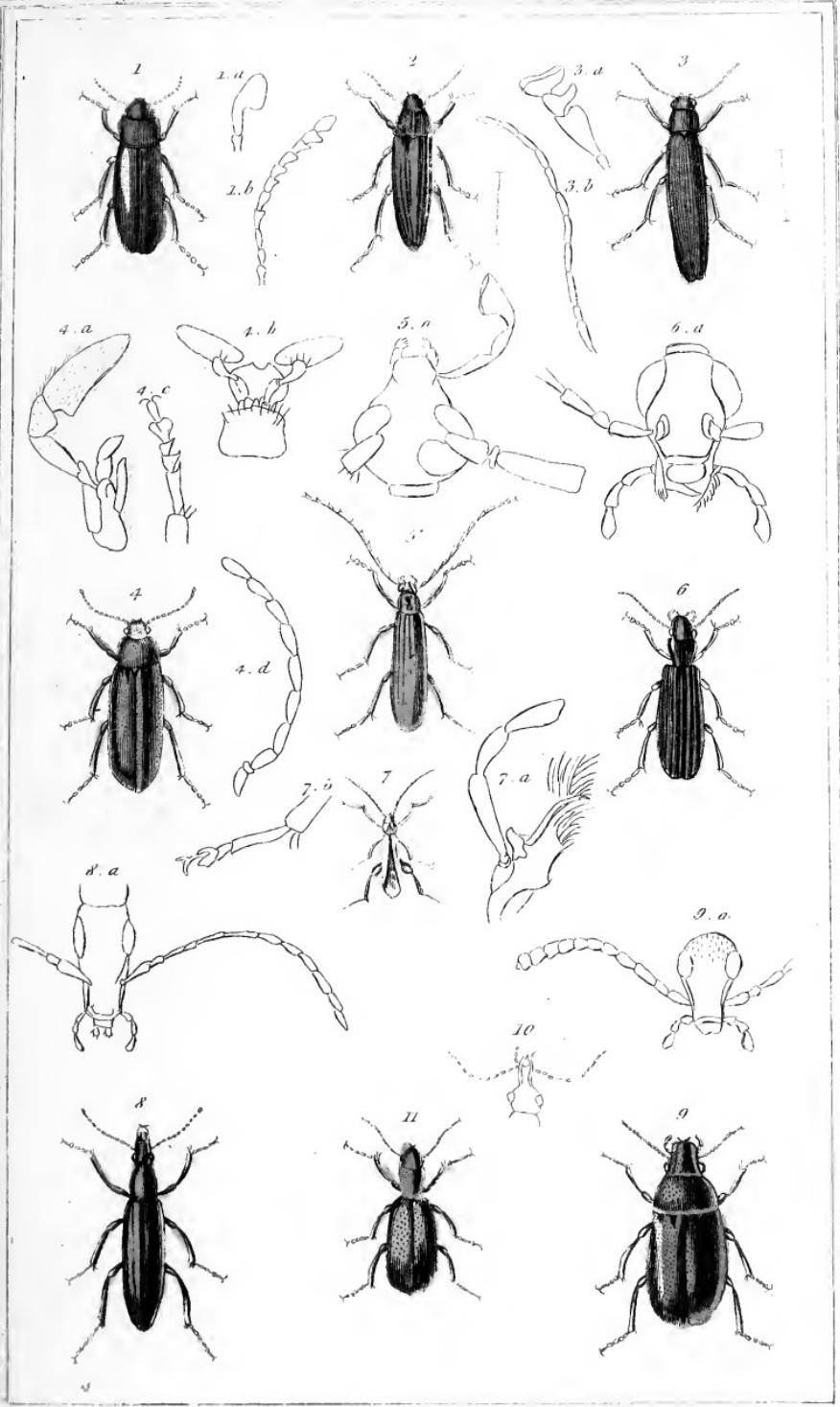


1. *Diaperis bipunctata*, Brull. 2. *Hippophloeus castaneus*, Fab. 3. *Trachyscelis aphodioides*, Latr. 4. *Leiodes cinnamomea*, Pano. 5. *Tetraclonium fingerum*, Lab. 6. *Eledona cornuta*, Fab. 7. *Coxsyphus meniliferus*, Chev. 8. *Nitid lamatus*, Germ. 9. *Liptrigonus lineatus*, Chev. 10. *Cnecalon atrum*, Chev. 11. *Spheniscus pustulatus*, Chev.



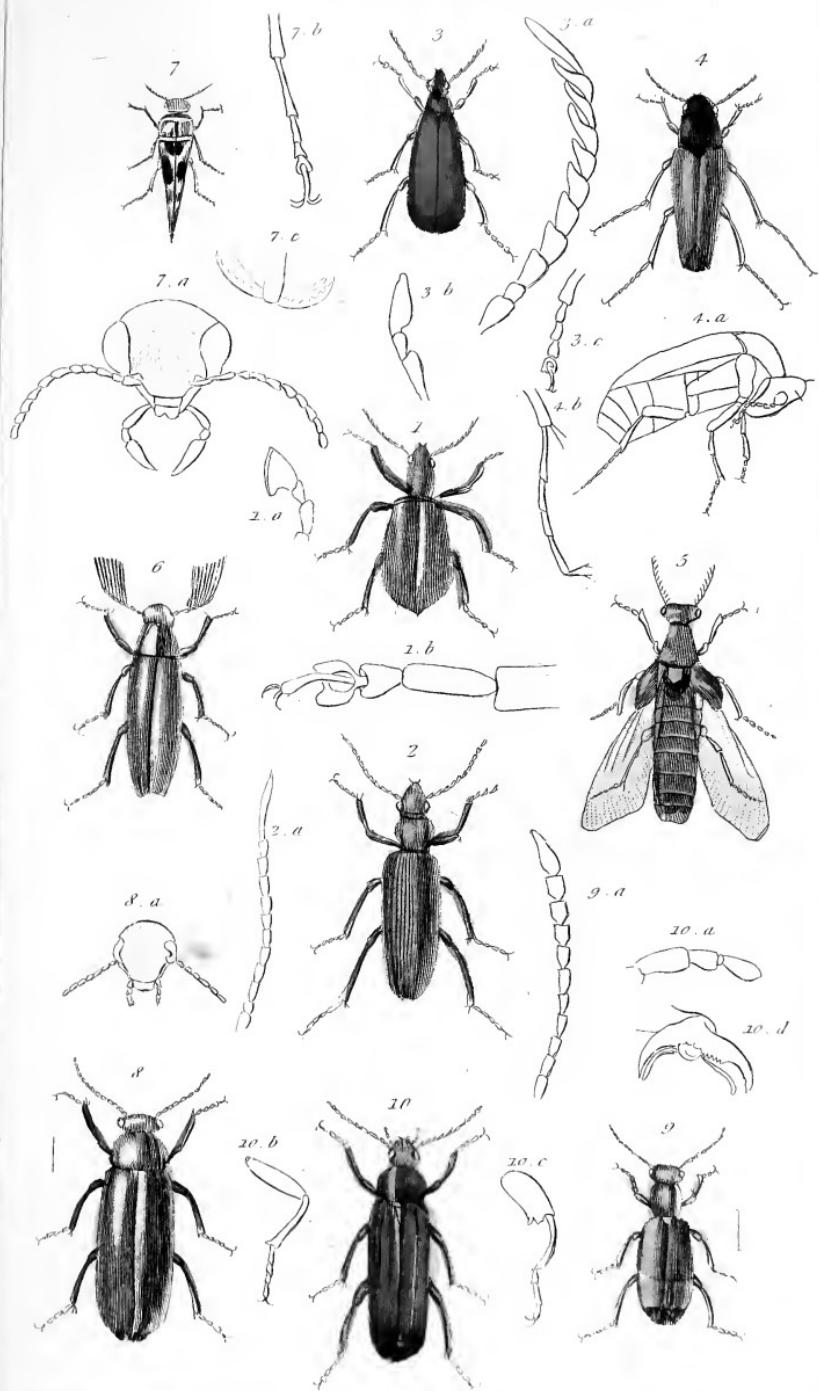
1. *Amarygmus cuprinus*, Esch. 2. *Sphaerotus curvipes*, Kirby. 3. *Helops soturalis*, Germ. 4. *Anatenuatus* details of the *Helops lanipes*, F. 5. *Lacuna pimelia*, F. 6. *Stenotrachelus acinus* Latr. 7. *Strongylium serraticorne*, Chev. 8. *Pitho depressus*, F. 9. *Cistela serrata*, Chev. 10. *Hallomenus humeralis*, Latr. II. Anatomical details of the *Orchesia mucronis*, Latr.



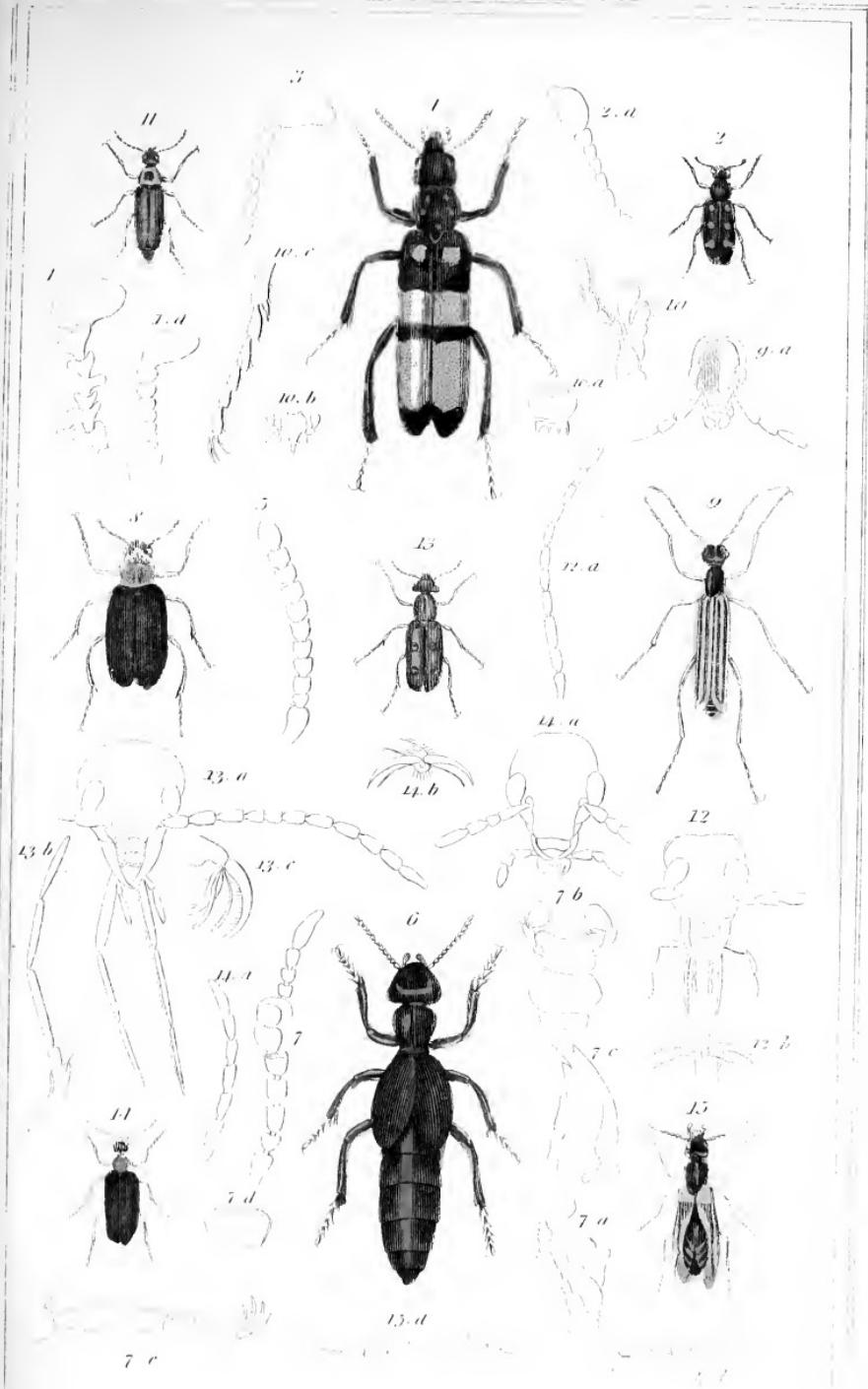


1. *Dircæa discolor*, Fab. 2. *Melandrya rufipes*, Chev. 3. *Serropalpus striatus*, Latr. 4. *Cornopalpus flavicollis*, Gyt. 5. *Calopus serraticornis*, F. 6. *Dytillus lavis*, Fisch. 7. *Edemera podagrariae*, Fab. 8. *Stenostoma rostratum*, Sharp. 9. *Mycterus pulverulentus*, Chev.
10. Head of the *Rhinomæver attelaboides*, F. 11. *Rhinosimus ruficollis*, F.

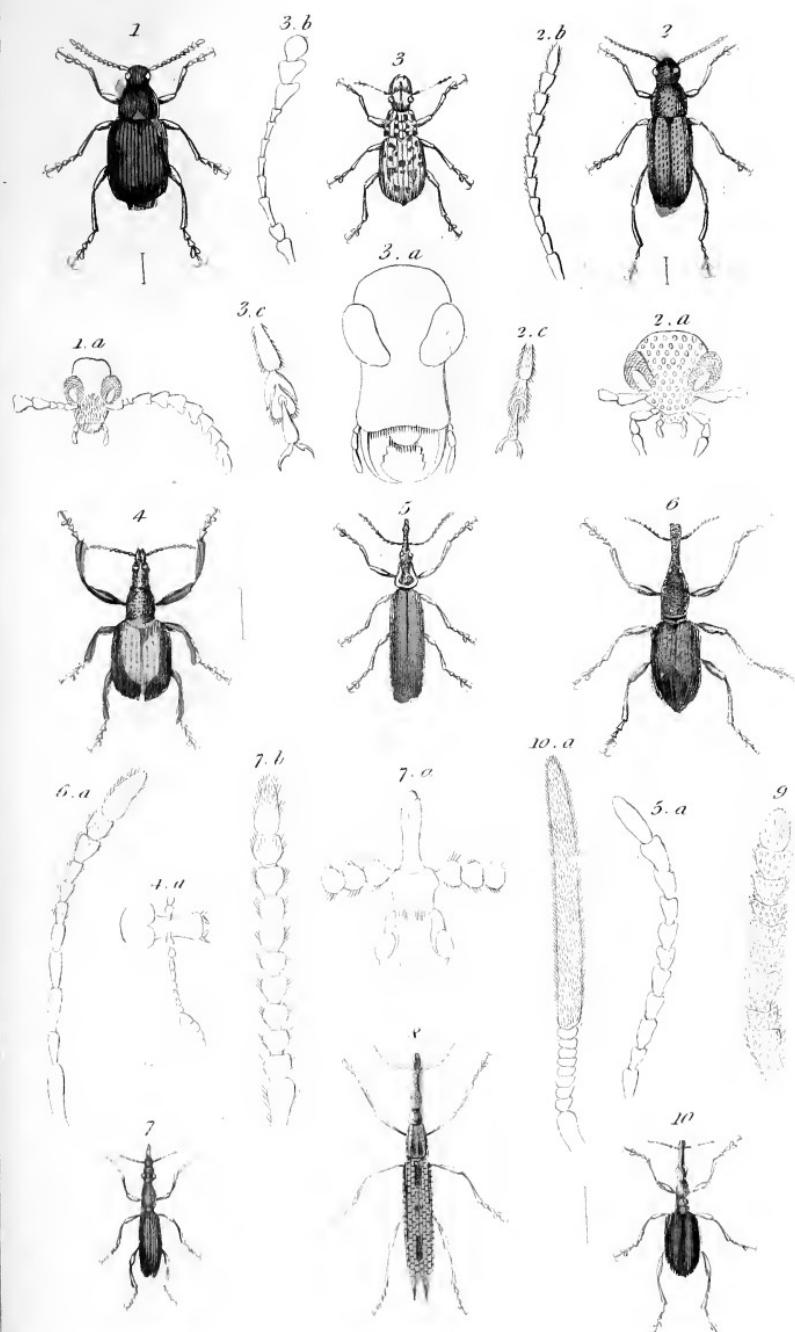




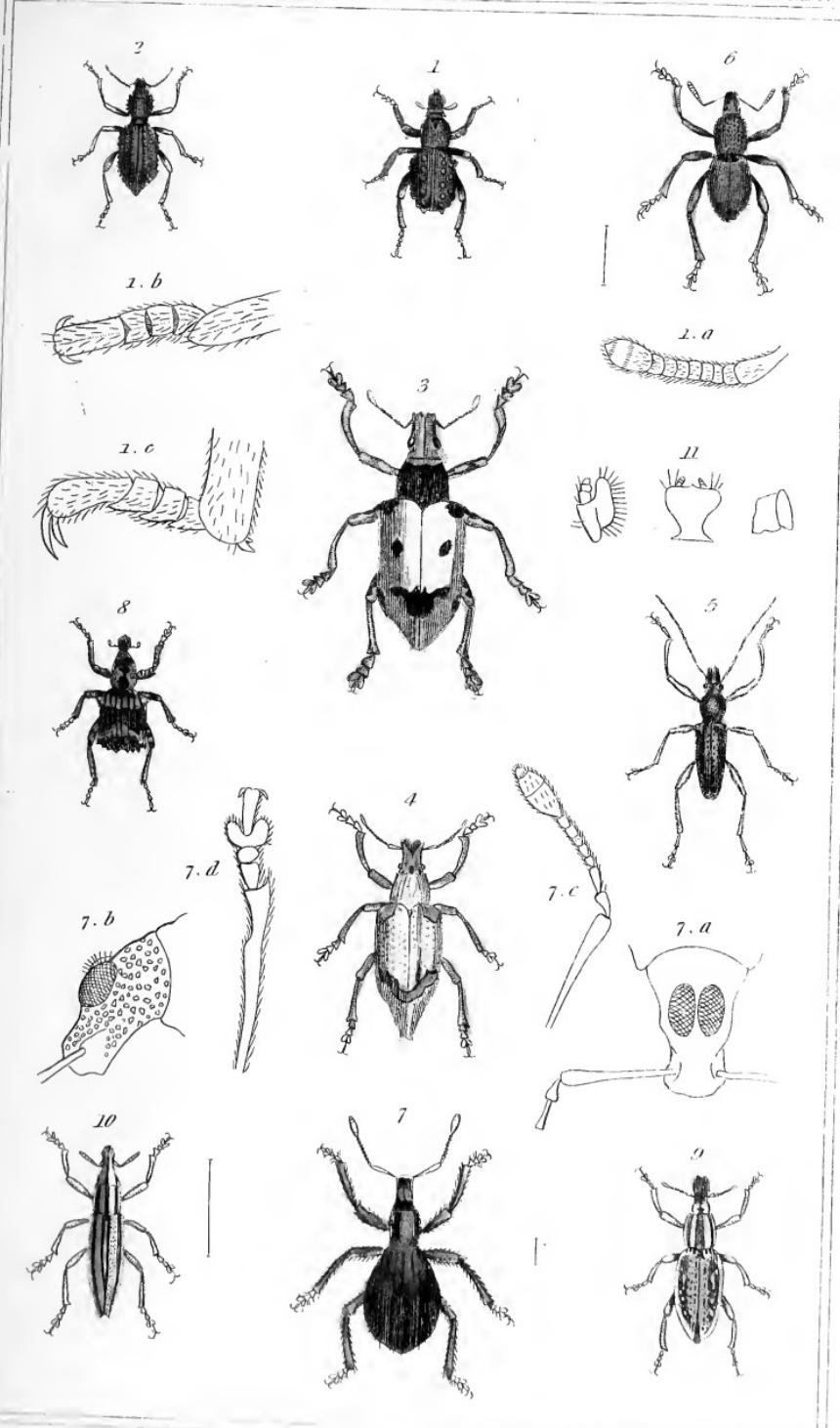
1. *Lagria gigas* Guer. 2. *Statira caraboides* Guer. 3. *Pterochroa coccinea* Fab. 4. *Ripiphorus rufipennis* Chev. 5. *Myodites antennatus* Guer. 6. *Pelecotomus Trivaldrskii* Sturm.
 7. *Mordella picta* Chev. 8. *Serapion dubium* Oliv. 9. *Xotoxus fasciatus* Chev.
 10. *Cissites testaceus* Latr.



1. Interna of the Cerconema Schaffner 1861. 2. Hydrenes *opposita* Chen. 3. Interna of the Arithronia *punctata* Chen. 4. Melabris *unops* Chen. 5. Interna of the *Gnathocerus* Chen. 6. Melabris *unops* Chen. 7. Anatomical details of the Meloe brevicollis Praz. 8. Tetraonyx *versicolor* Chen. 9. *T. versicolor* Chen. 10. Anatomical details of the Gnathocerus *respiratorius*. II. Zonites *pruinosus* Chen. 11. Anatomical details of the Nemognatha *citripenicilla* F. 13. Leptopodilopus *chrysostoma* Chen. 14. Gnathocerus *brevicollis* Chen. 15. Silurus *hamatus* Linnaeus.

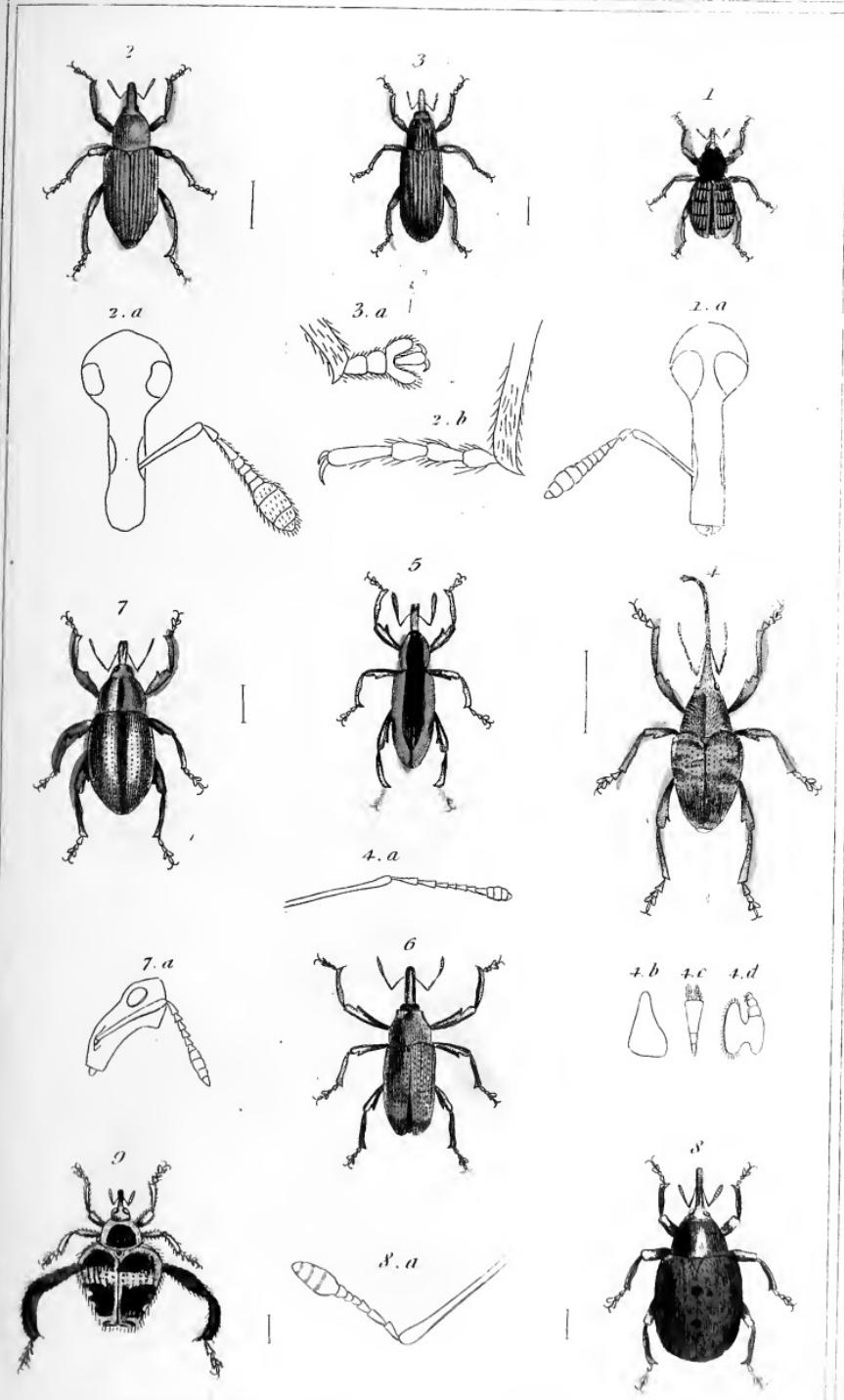


1. *Brenthia marginellus*, Fabr. 2. *Rhynchus gibberi*, Fisch. 3. *Antheribus Garnettii*, Ferme. 4. *Attelabus fulcatus*, Guer. 5. *Rhinotria horoptera*, Kirby. 6. *Eurhinus ventrus*, Goe. 7. *Brentus italicus*, Lat. 8. *Geoccephalus forcillatus*, Sch. 9. *Antennae of the Plocerus cicerorensis*, Lat. 10. *Cylas leucocollis*, Chvr.

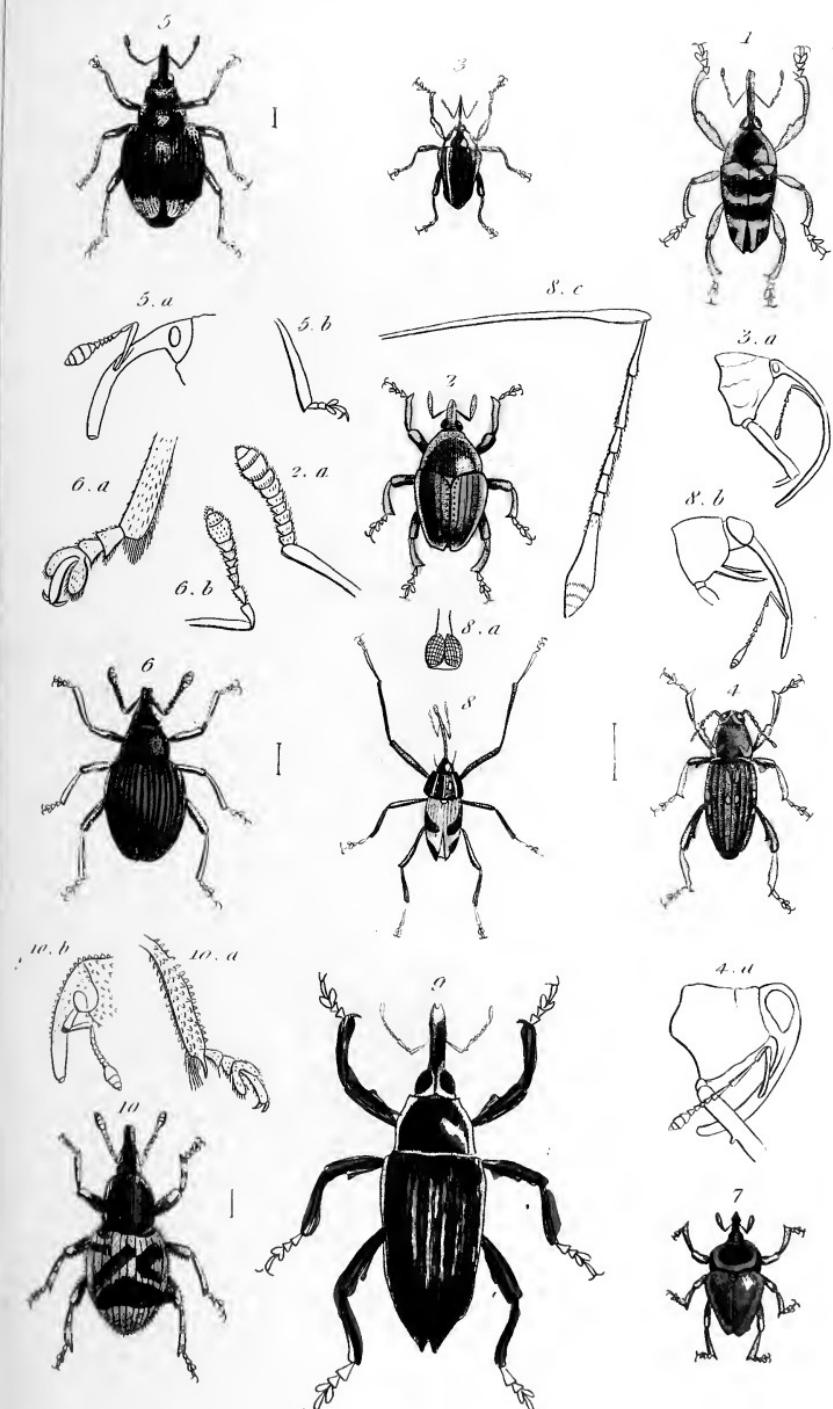


1. *Brachycerus evadatus*, Chor. 2. *Cycloderus coronatus*, Sch. 3. *Cyphus illustris*, Thevr.
 4. *Cyphus dives*, Sch. 5. *Lepturocrus multicostatus*, Chor. 6. *Pachyhydrus pygmaeus*, Esch.
 7. *Sexygups cyclops*, Sch. 8. *Rhytidobius informis*, Chor. 9. *Uraea guttata*, Chor.
 10. *Lonus vittiger*, Gmel. 11. Mouthpart. 12. Mouthpart.



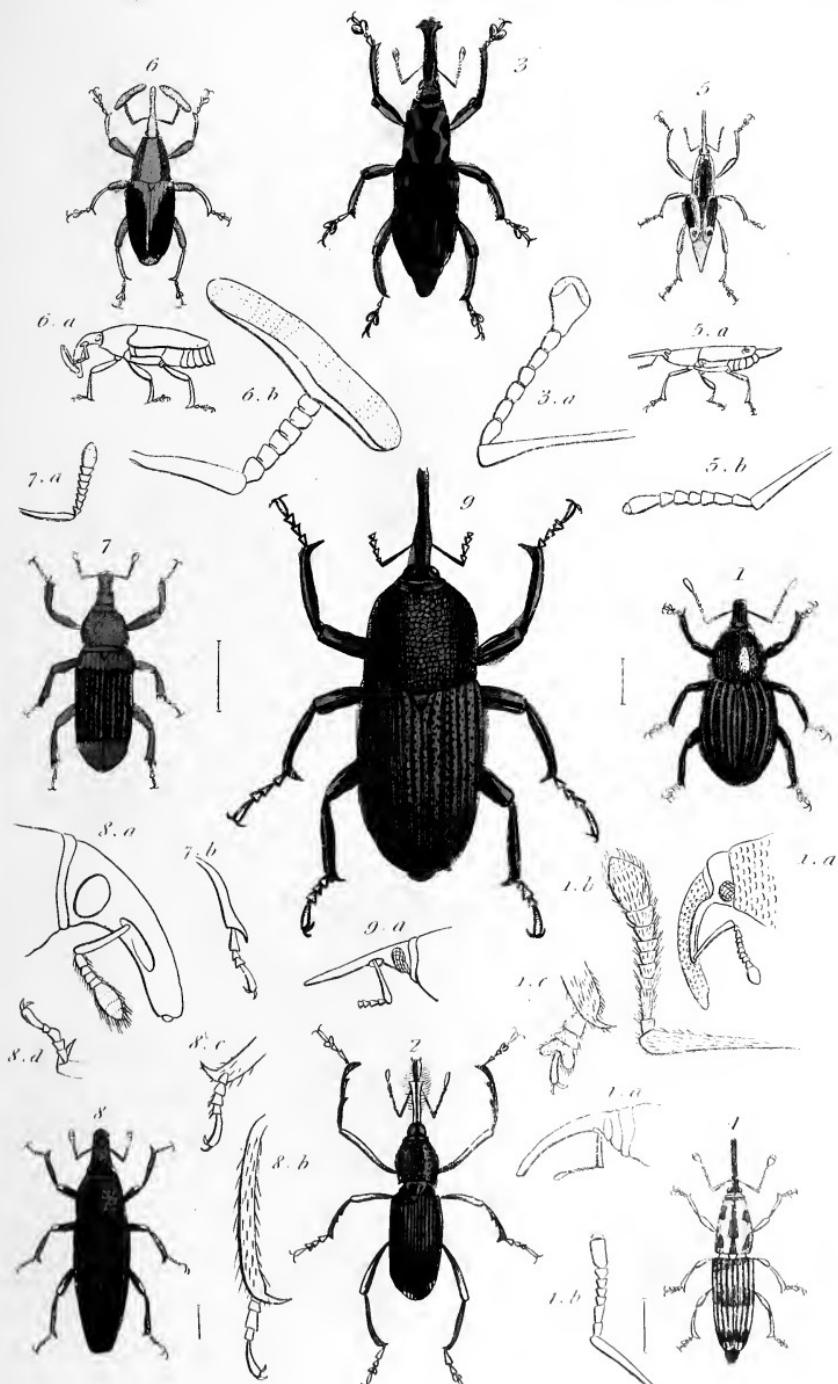


1. *Laemosaccus chevrolatti*, Guér. 2. *Bagous binodosus*, Gyll. 3. *Beachonyx indigena*, Gyll.
4. *Balaninus nucum*, Lin. 5. *Heilipus peplus*, Sch. 6. *Aleides preustus*, Guér. 7. *Myorrhinus abalineatus*.
8. *Cionis pulverosus*, Burrys. 9. *Tachygonus horridus*, There.

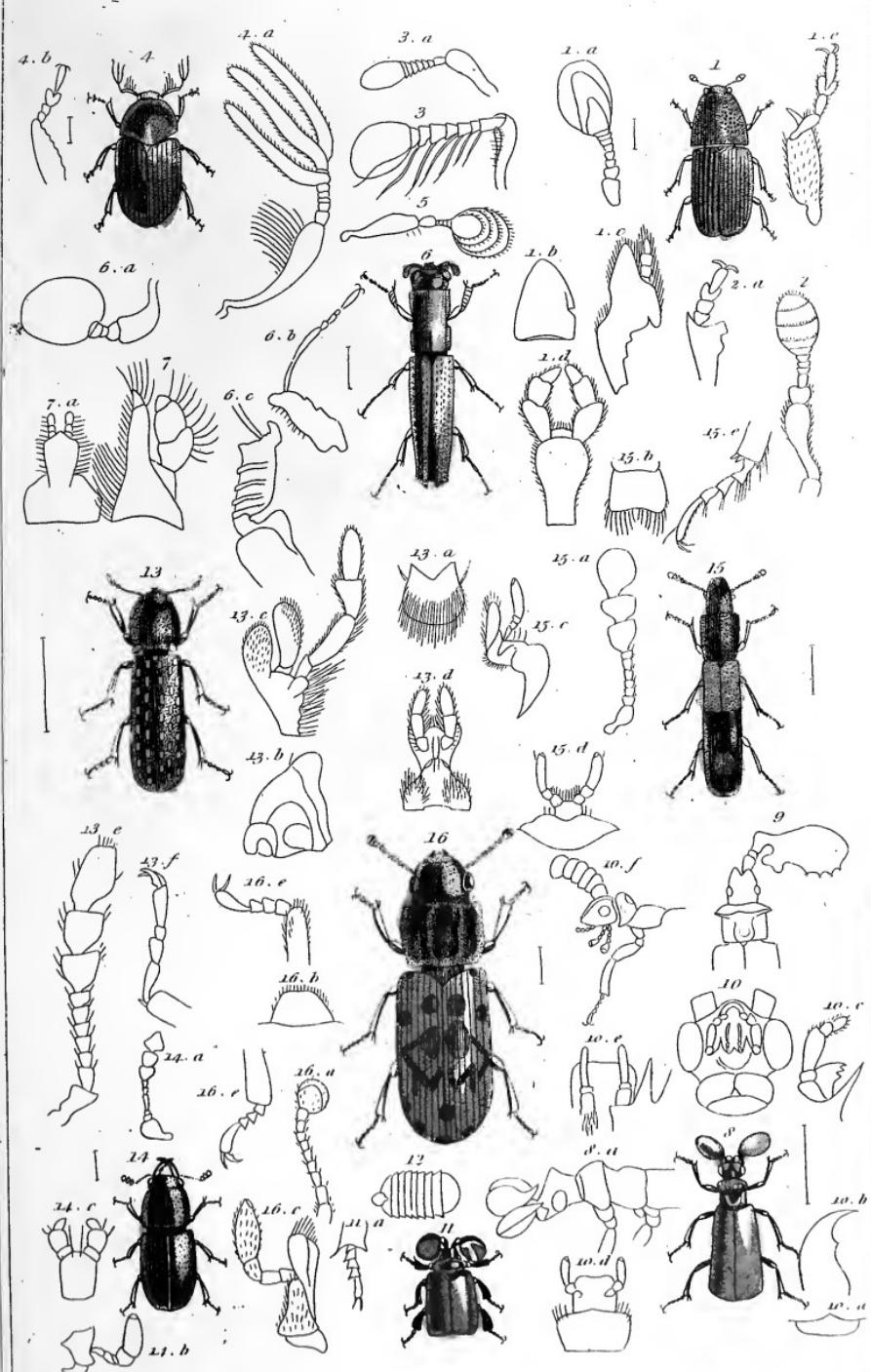


1. *Cholus flavofasciatus*, Chev. 2. *Camptorhynchus flavidus*, Germ. 3. *Centrinus curvirostris*, Chev. 4. *Zygobius rubricollis*, Chev. 5. *Centorhynchus zii*, Chev. 6. *Hydratius comarii*, Sch. 7. *Diorynus altus*, Germ. 8. *Mecopus trilineatus*, Gou. 9. *Gorgus hispidus*, Chev. 10. *Tylodes ptilinoides*, Gou.



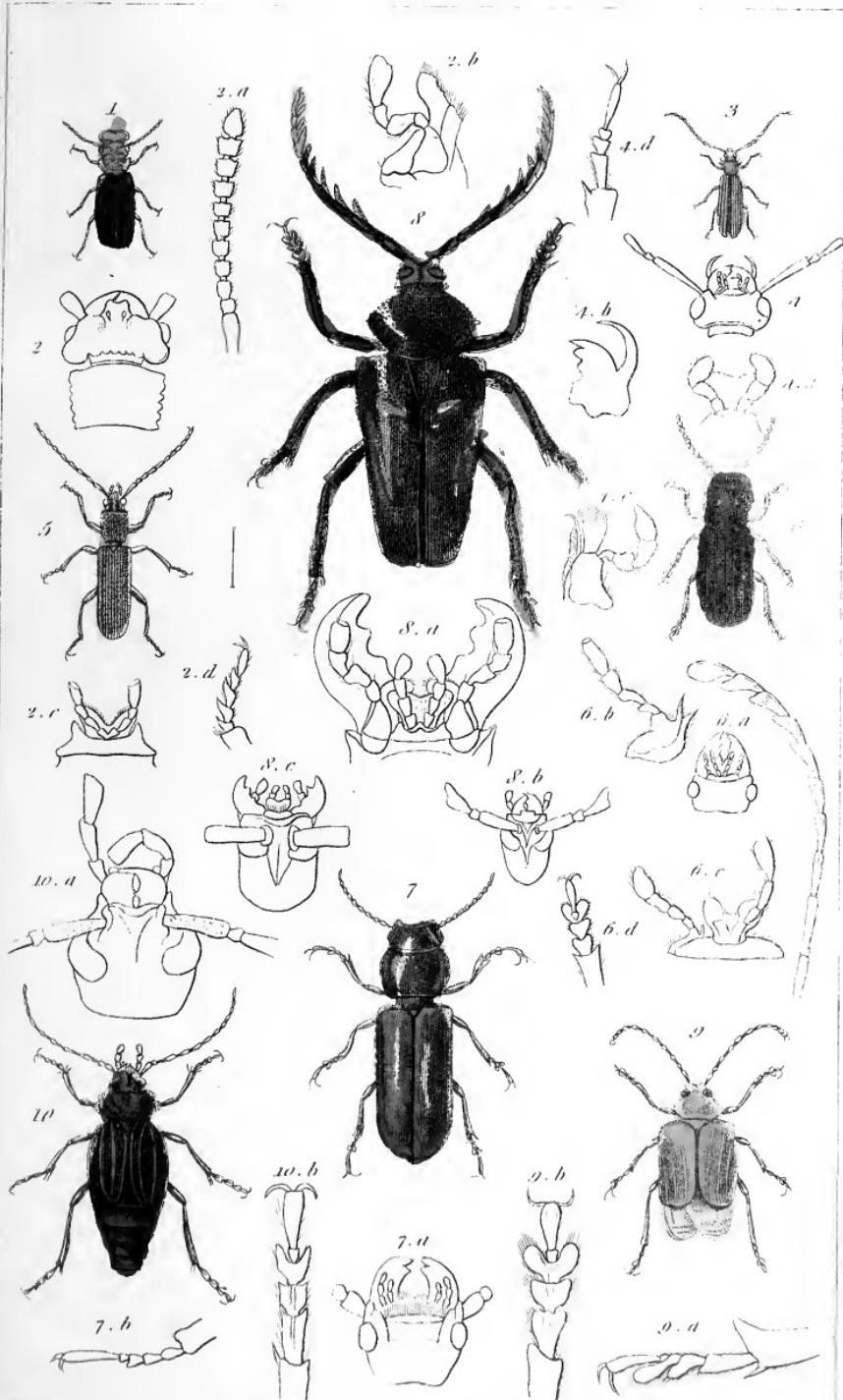


1. *Auchonus suillus*, Fab. 2. *Rhina barbirostrix*, Fab. 3. *Catandra tuerini*, Theob. 4. *Calandra taitense*, Guér. 5. *Belorhenus aenatus*, Guér. 6. *Ceratocerus nigrolatency, Guér.*
 7. *Cossodus epiphiger*, Guér. 8. *Dryophthorus luteocinctus*, Fabe
 9. *Trigonotarsus calandroides*, Guér.



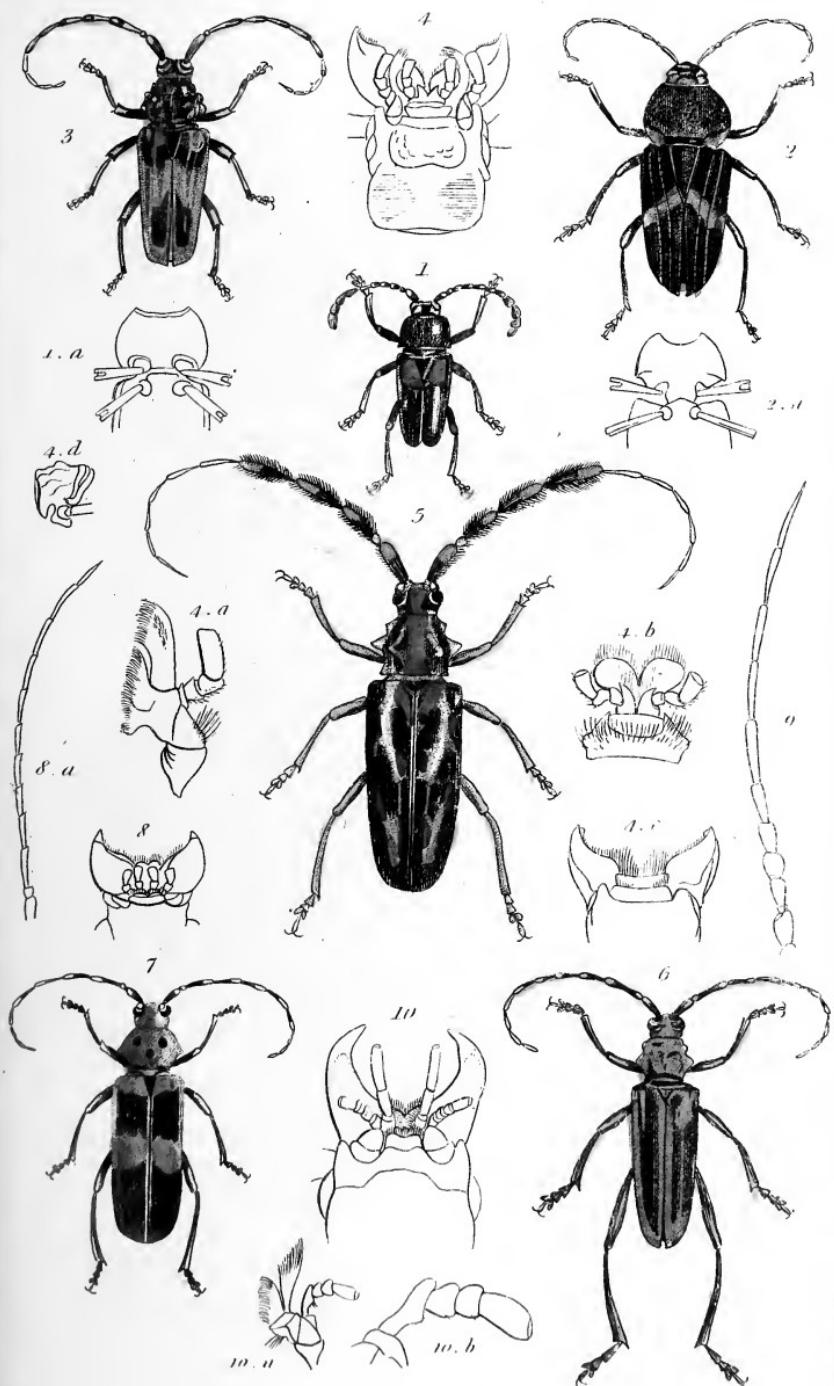
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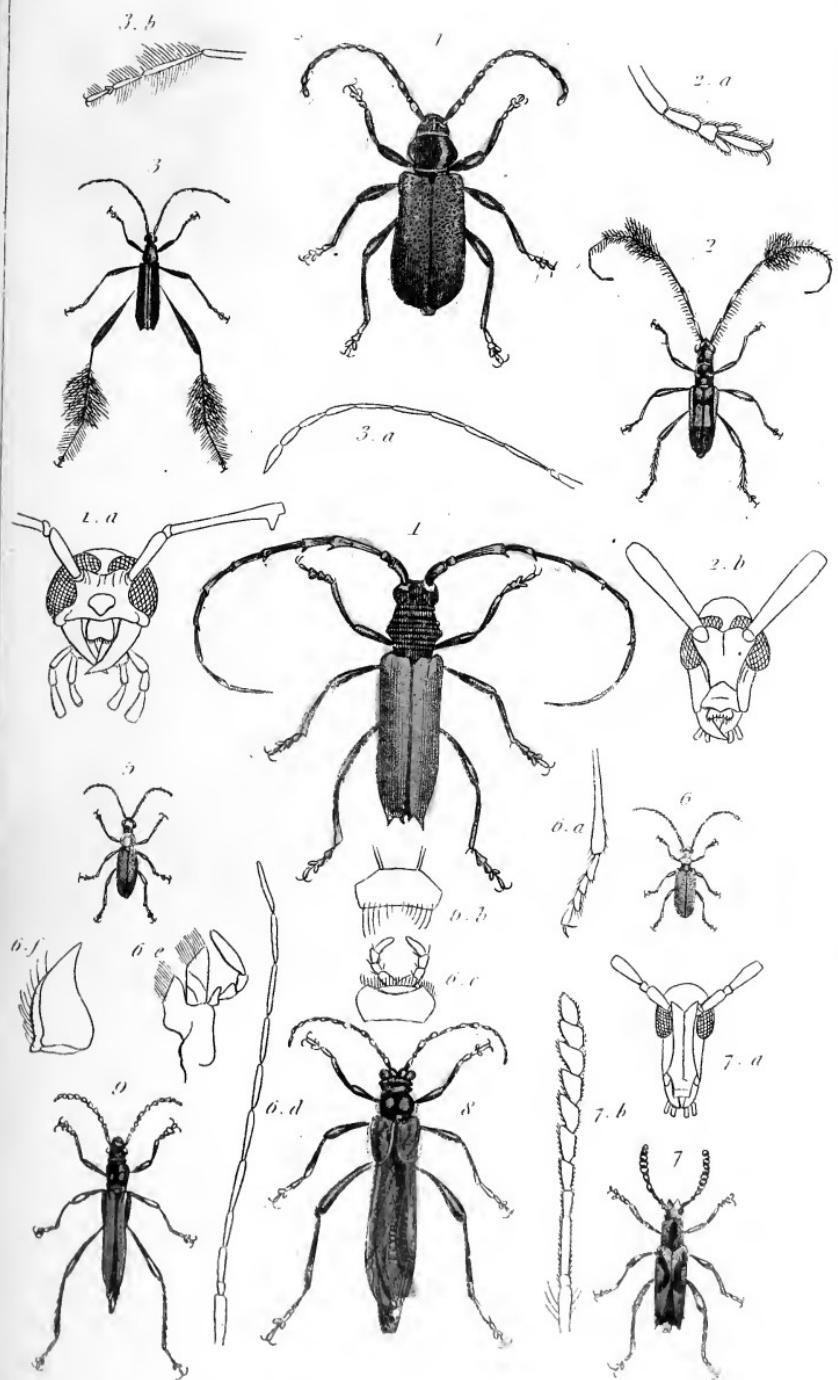


1. *Cnemodus mandibularis*, Gory. 2. Anatomical details of the *Cnemodus depressus*, Fab. 3. *Bronzes spinivallis*, Gory. 4. Anatomical details of the *Brimleya flavipes*, Fab. 5. *Dendrophagaenus crenatus*, Puyk. 6. *Spondylus hippocastanoides*, Fab. 7. *Parandrea lineola*, Gory. 8. *Priomys Desmarestii*, Gouin. 9. *Anacolus sanguineus*, Serv. 10. *Priocnemis staphitinus*, Barr.



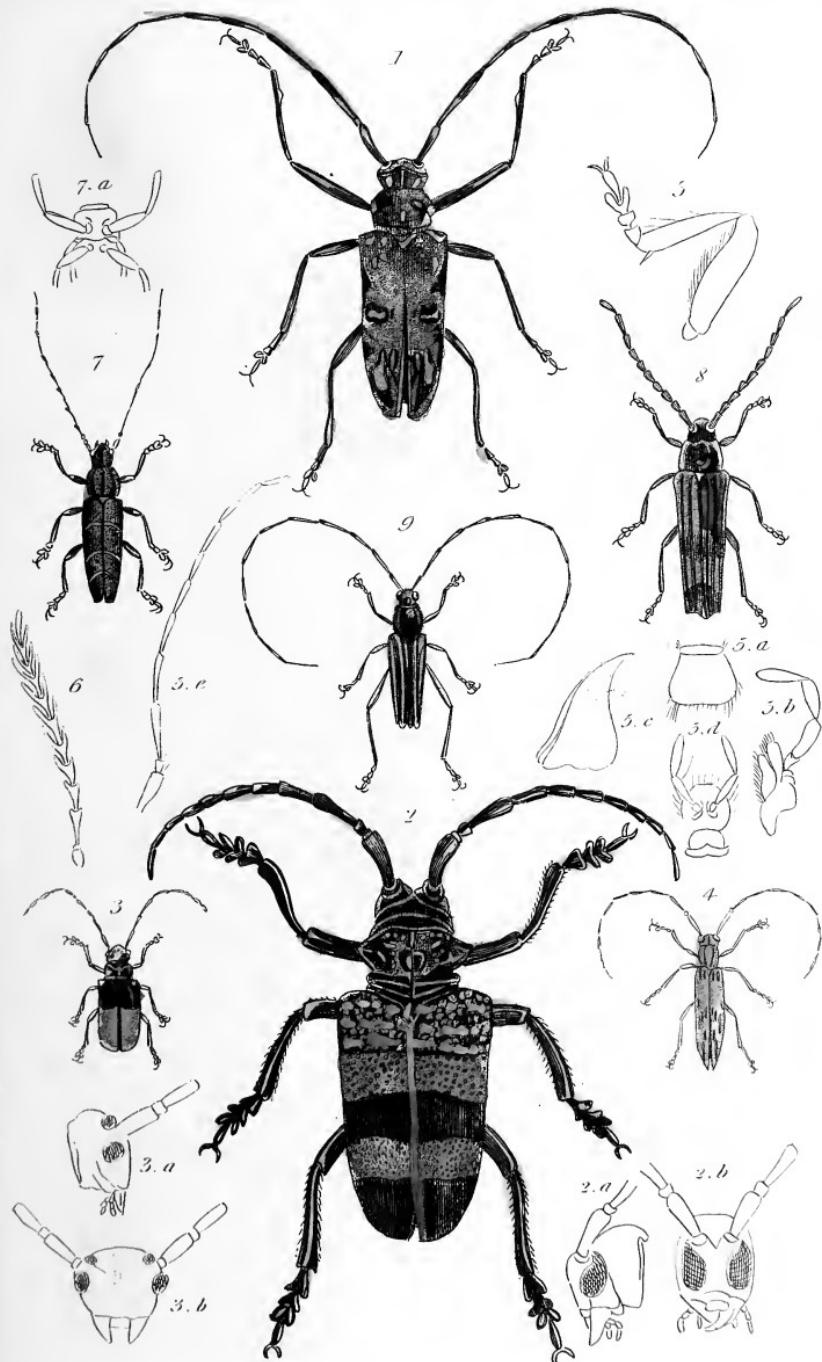


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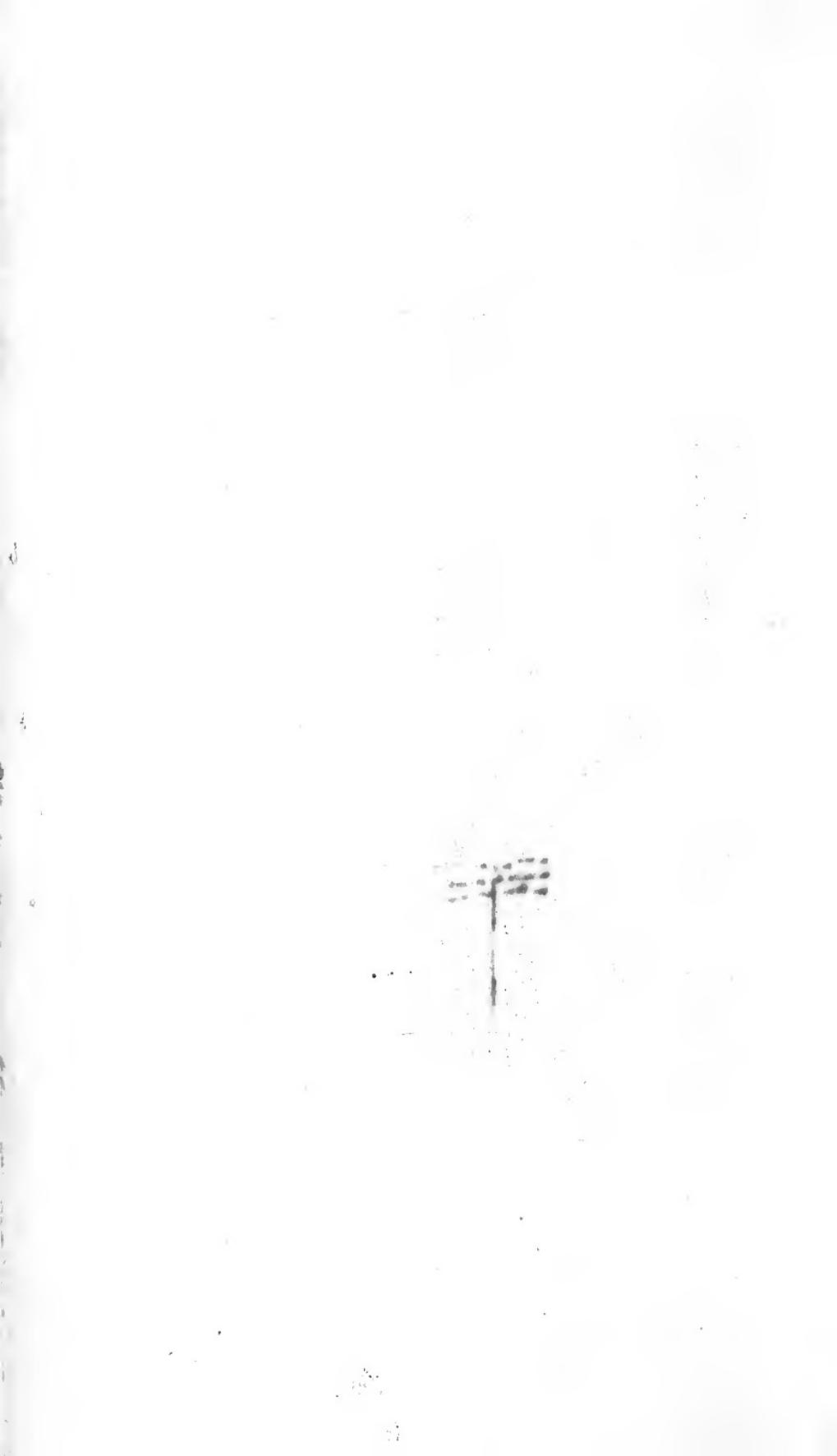


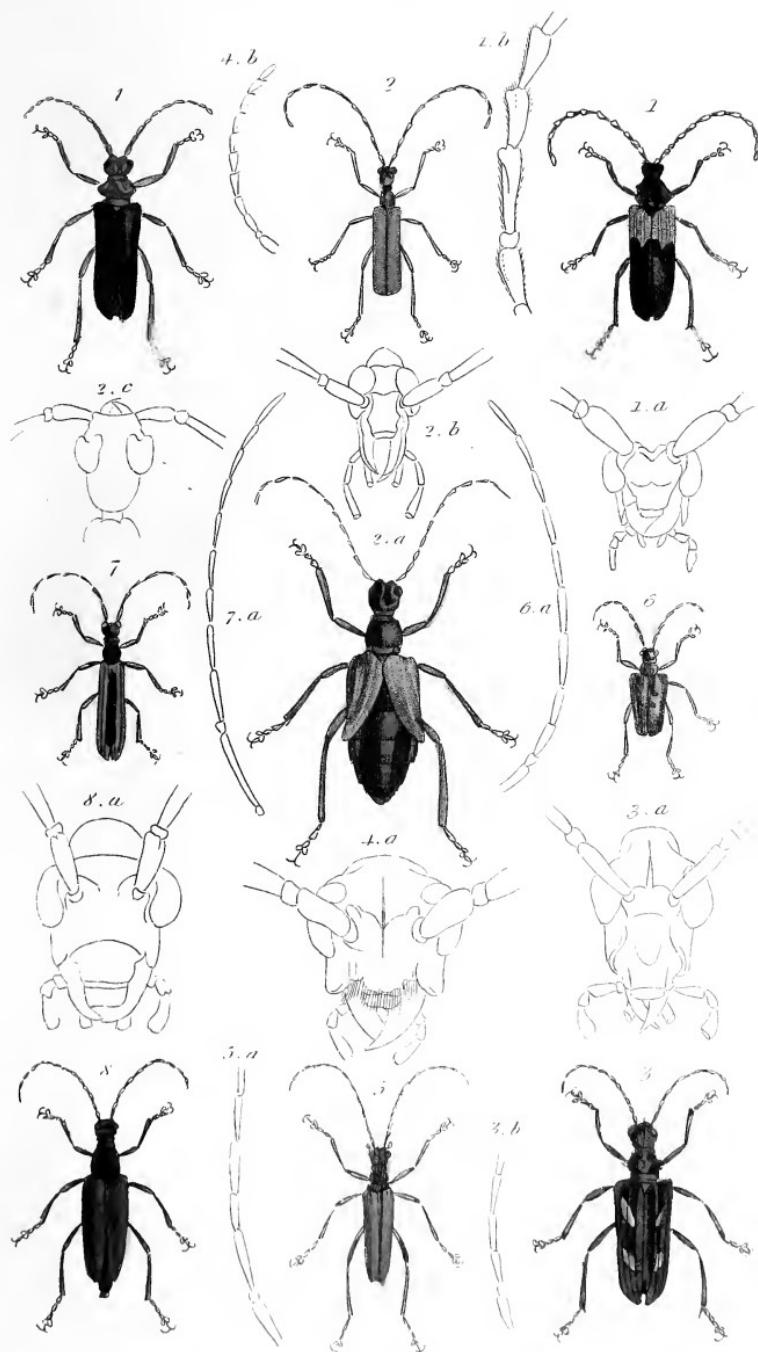
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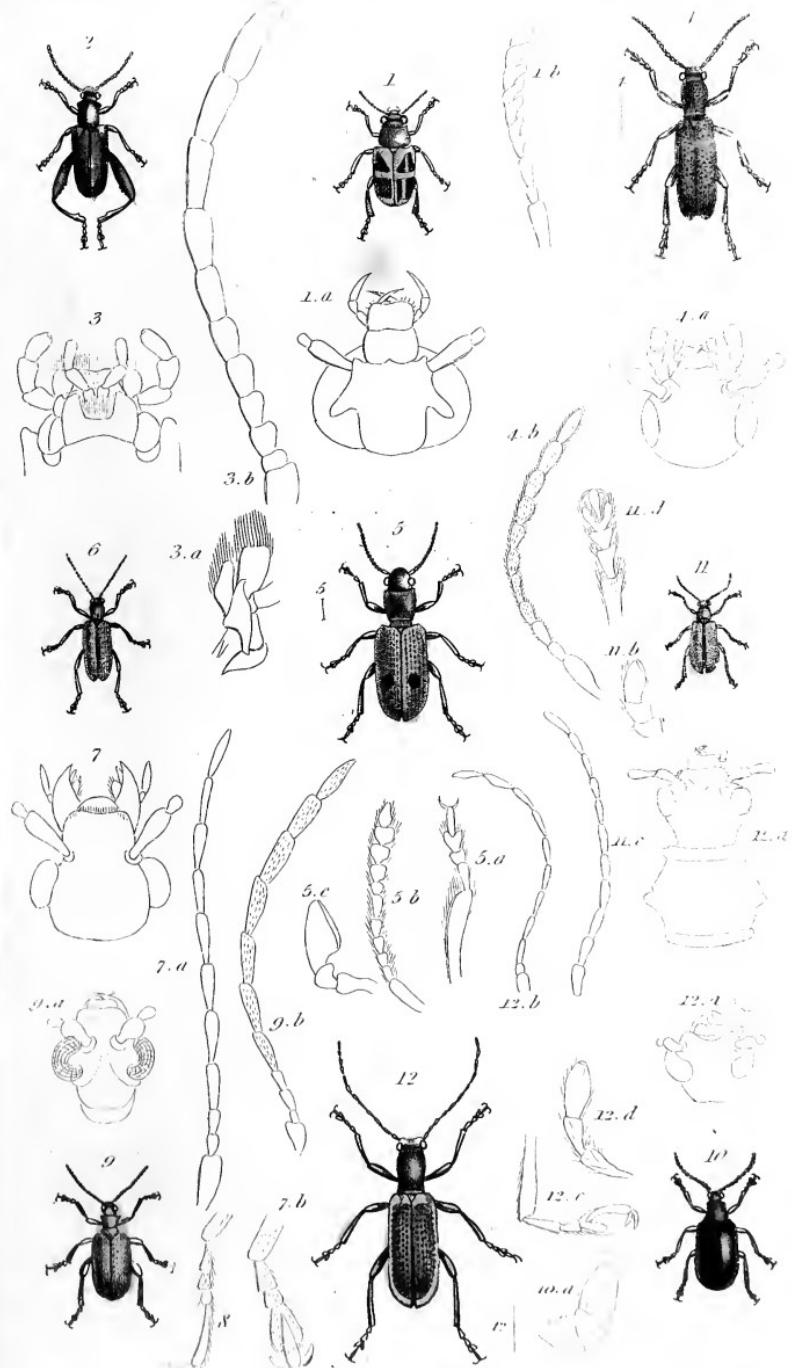
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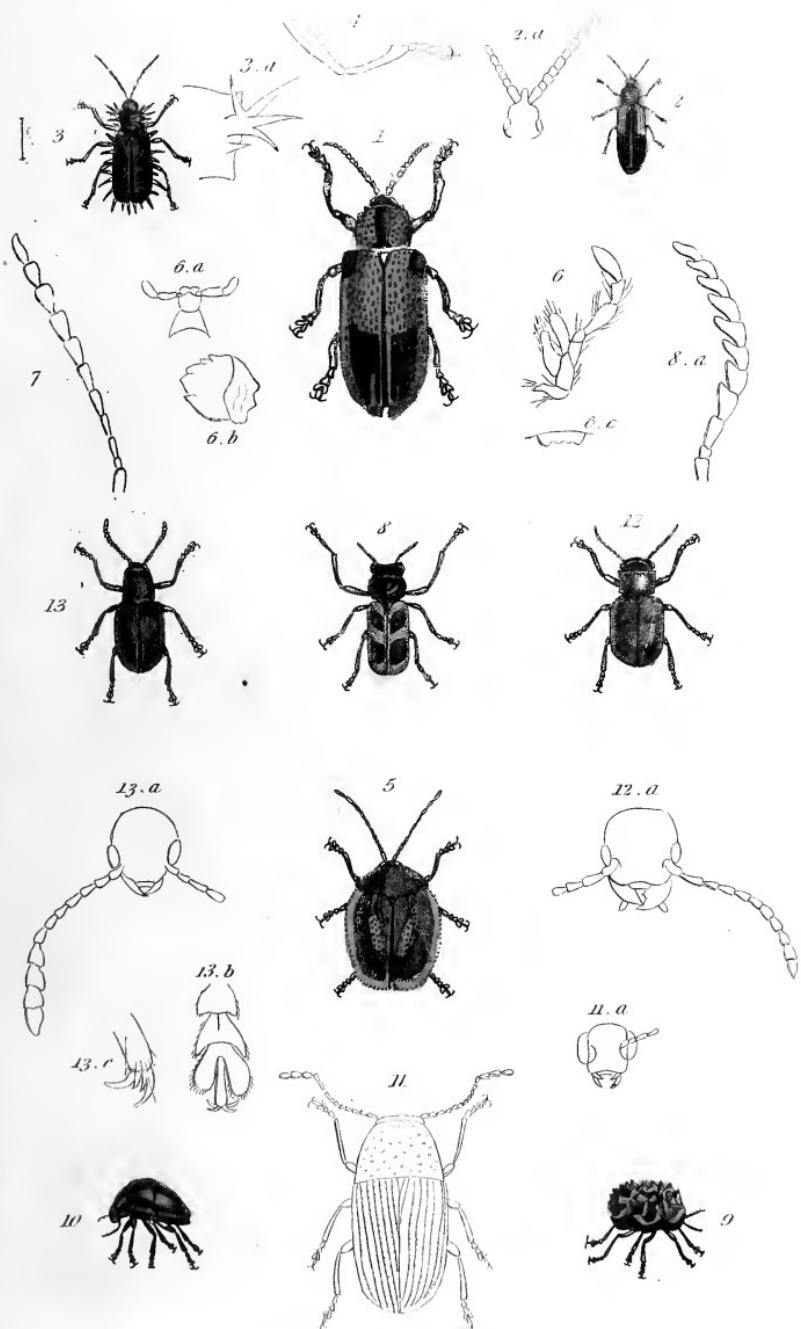
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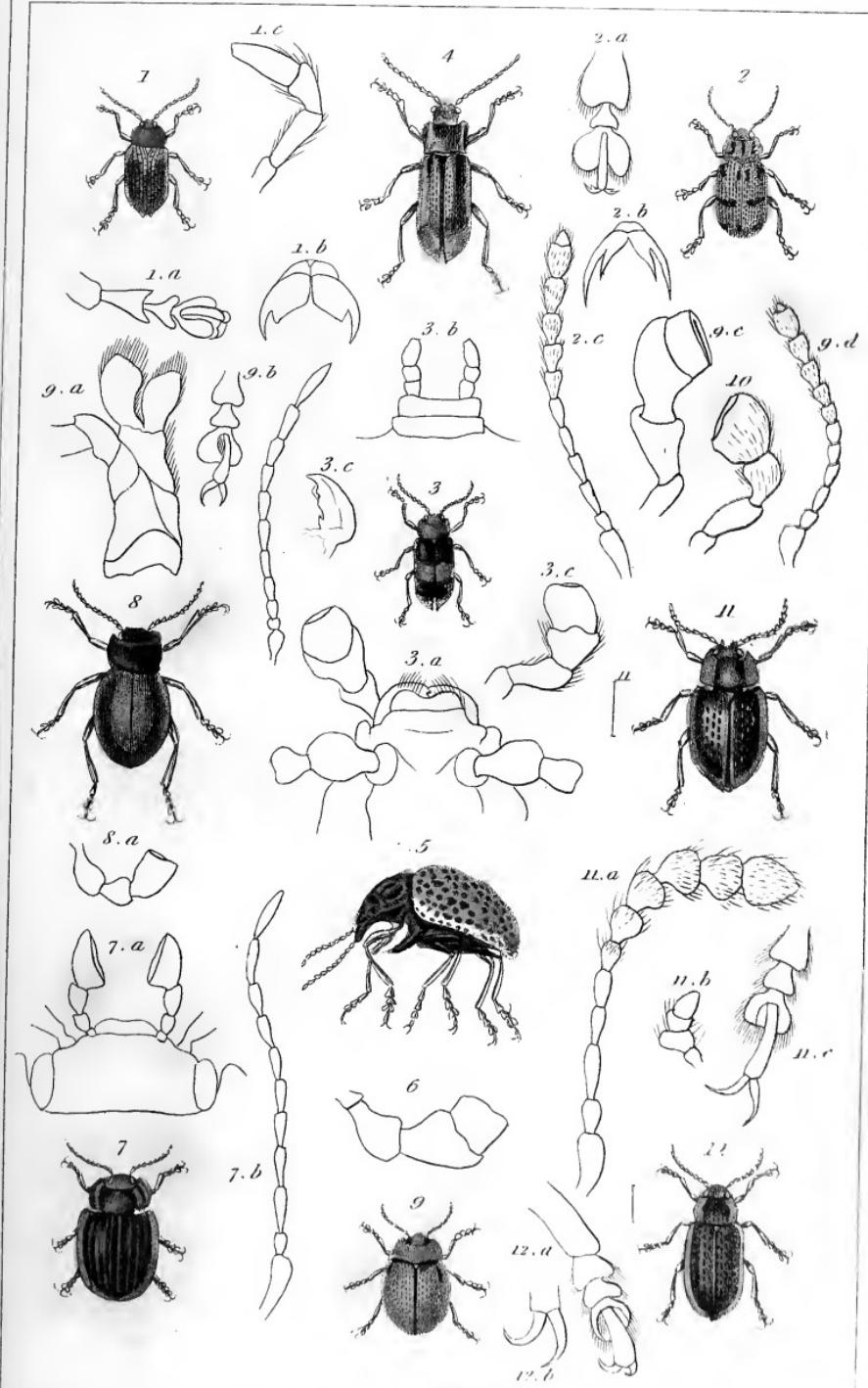
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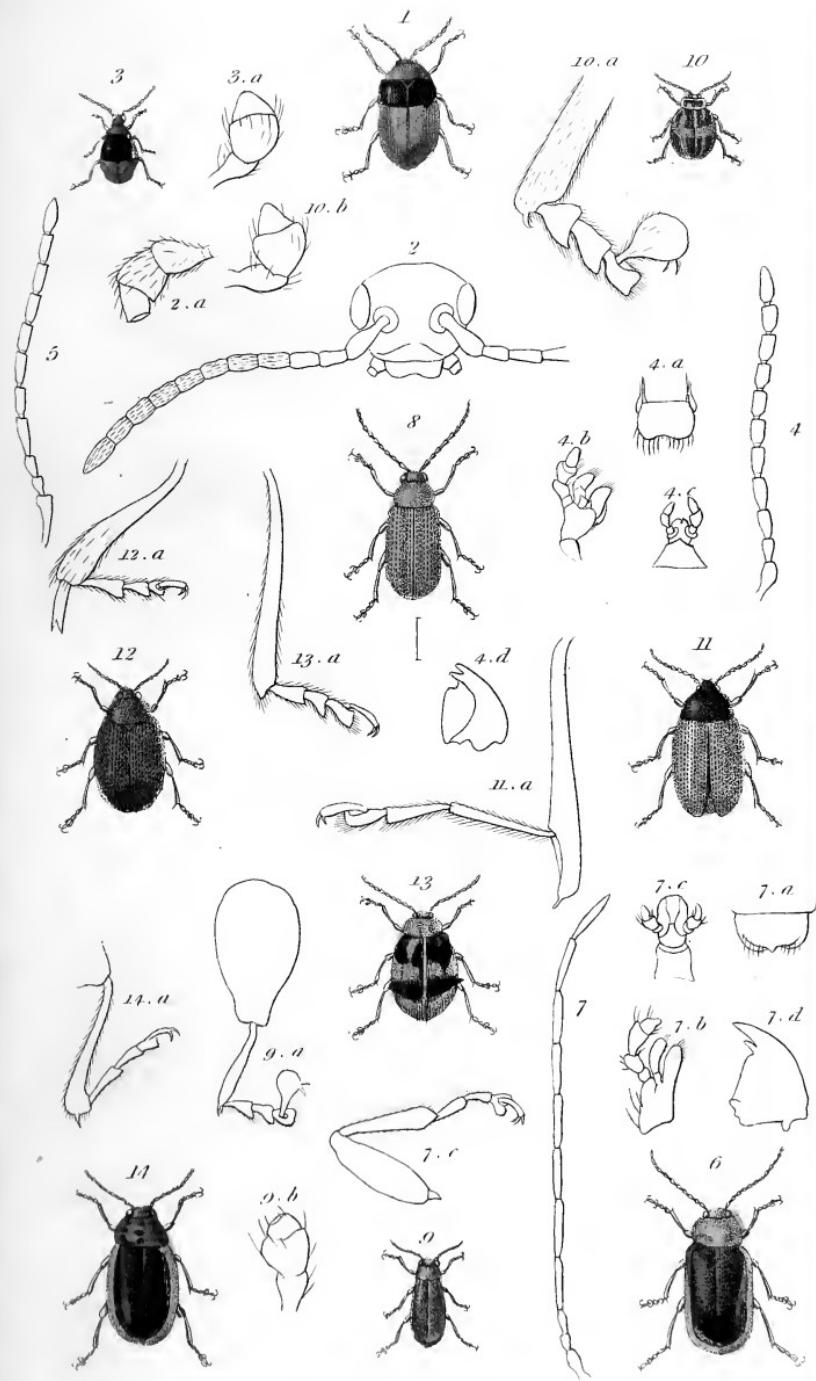
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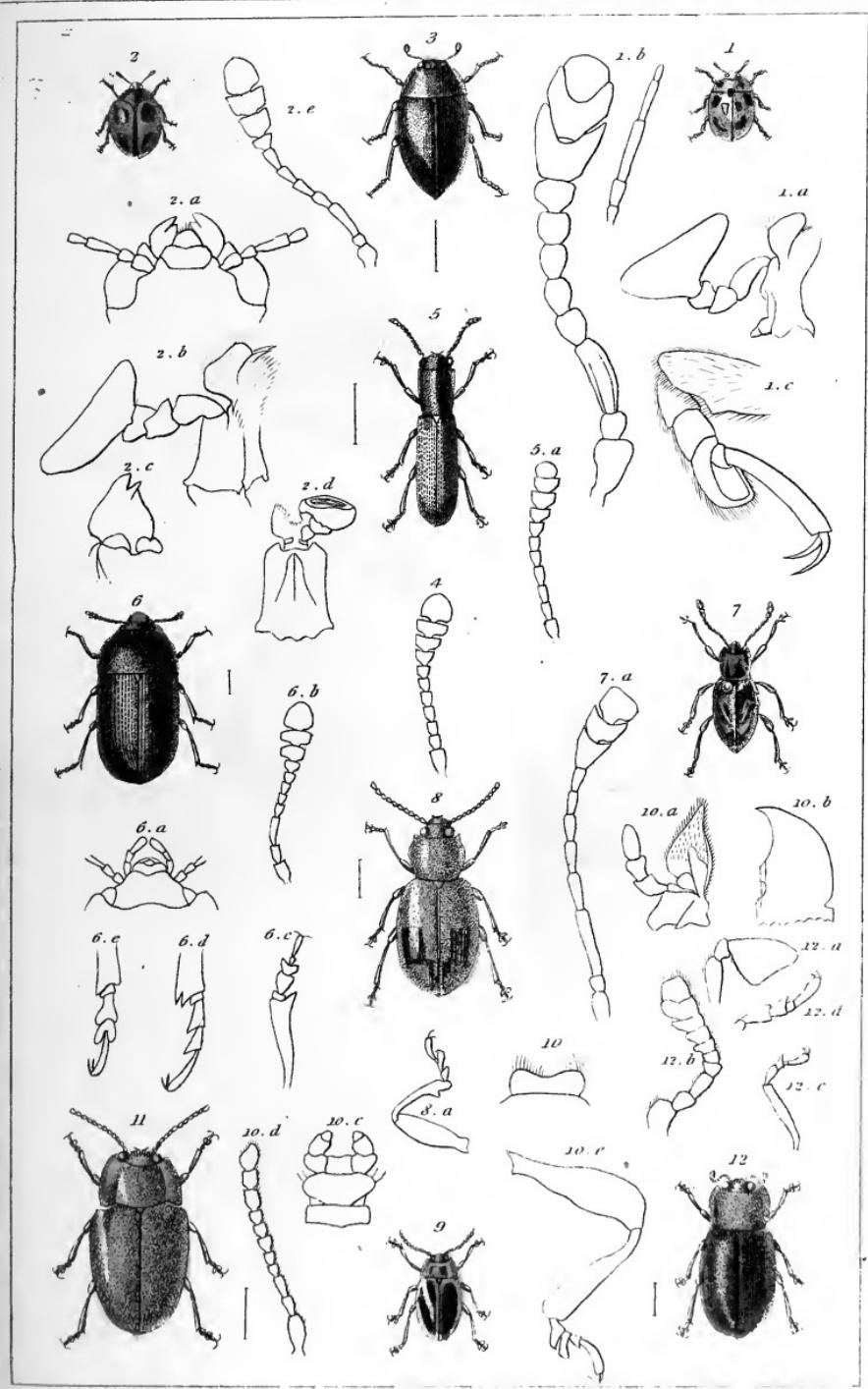
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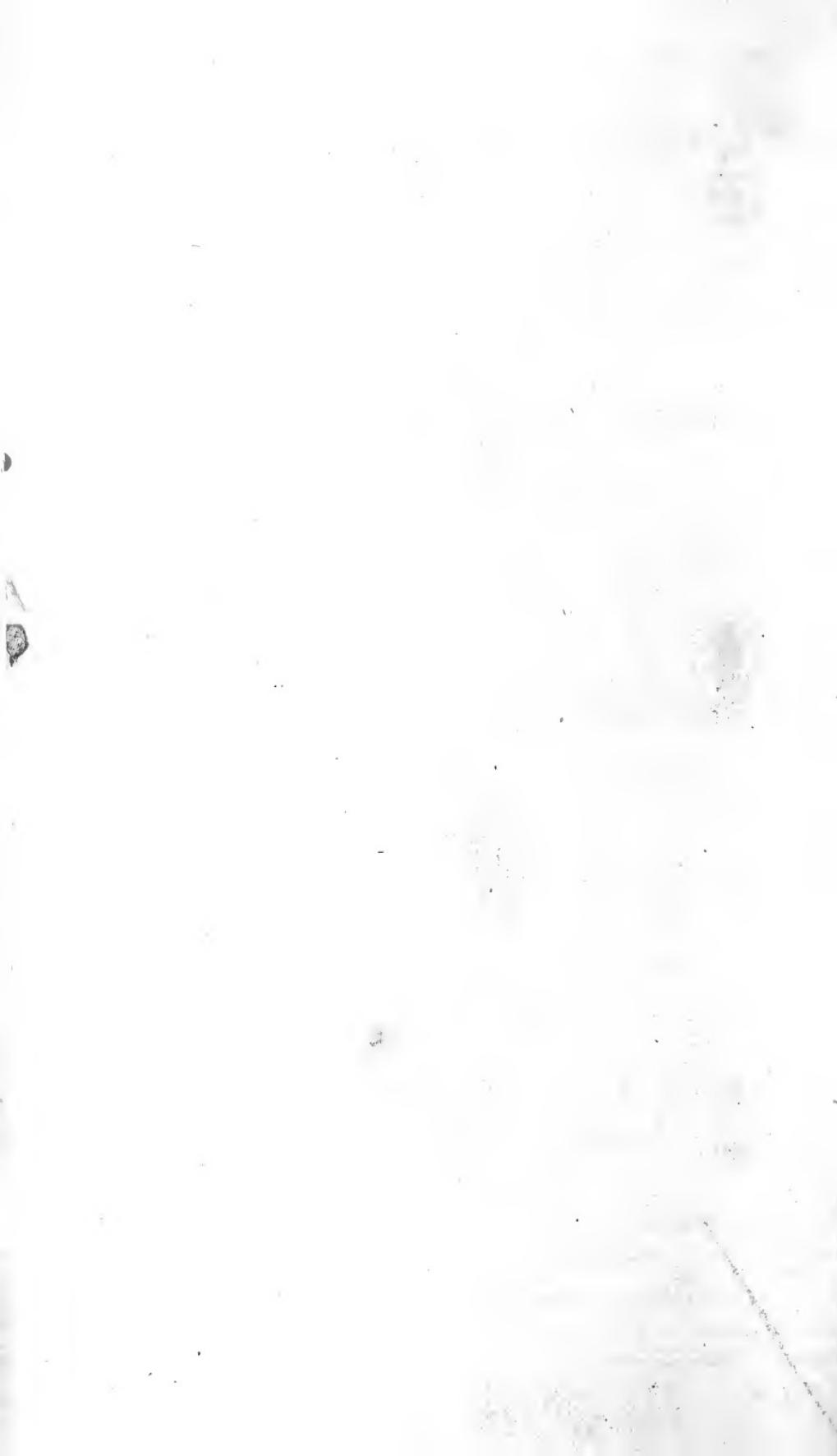


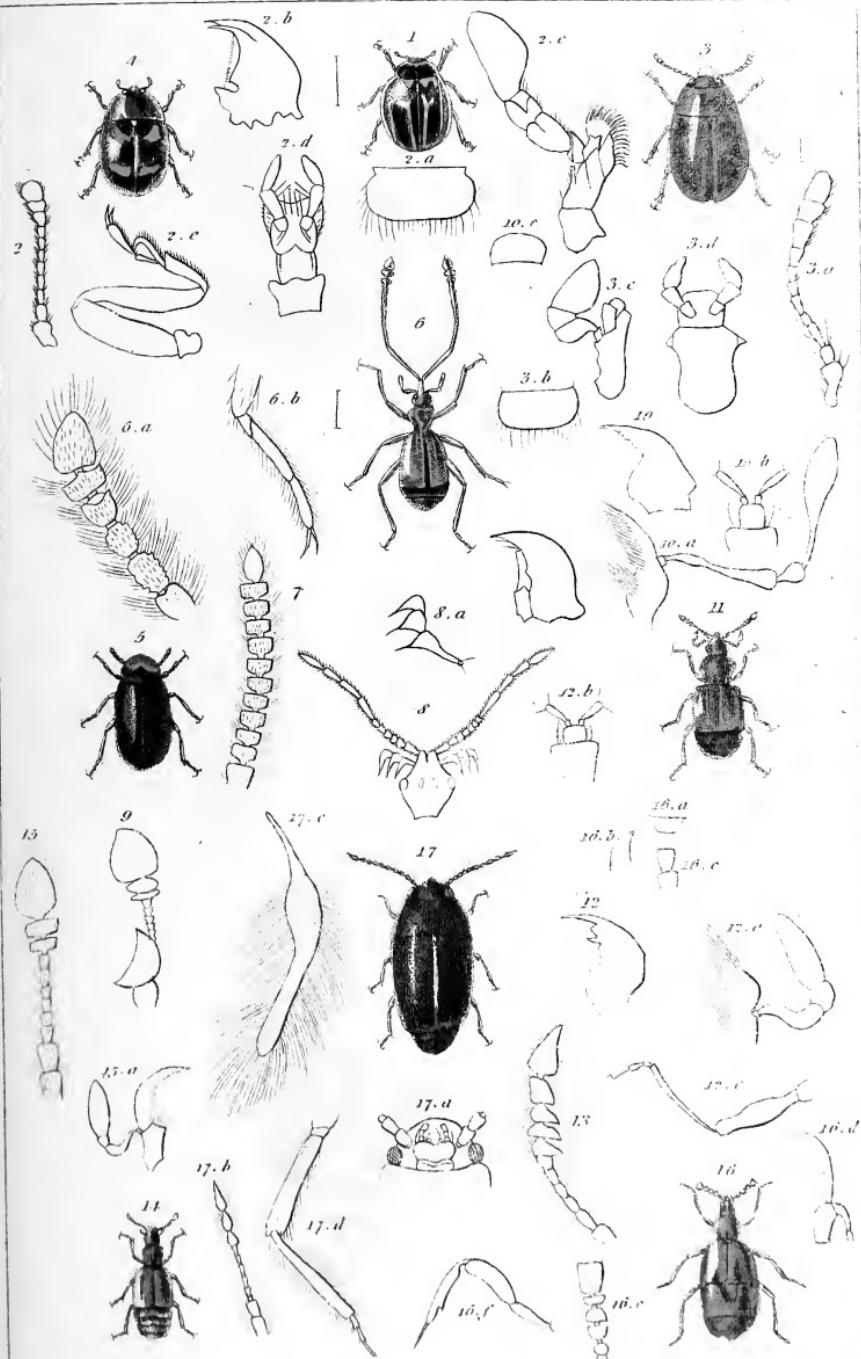
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II. *Psylloides angustus*, Chev. 12. *Bibolia borealis*, Chev. 13. *Altica chevrolati*, Gerv.

III. *Longitarsus dorsalis*, Lab.



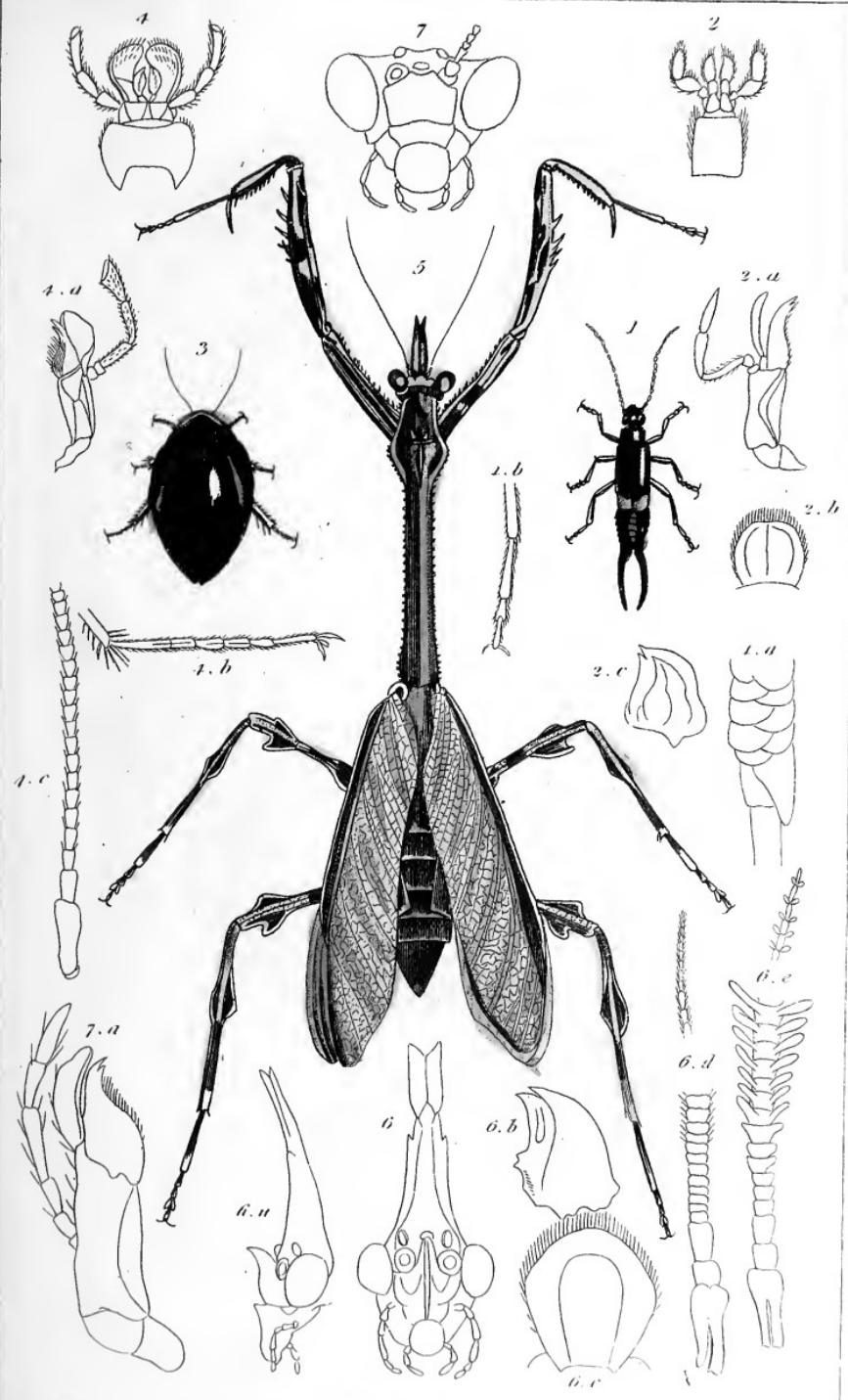
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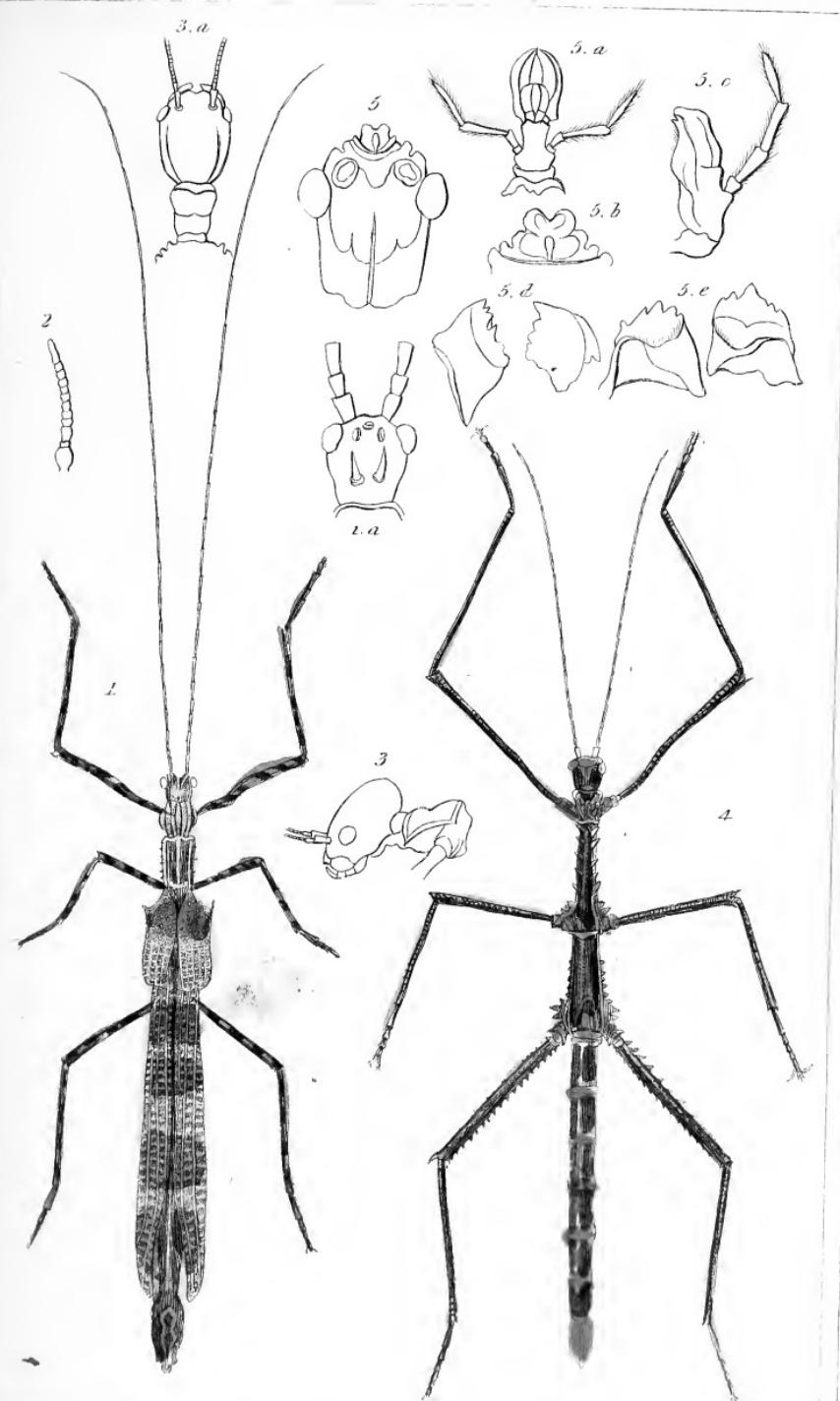


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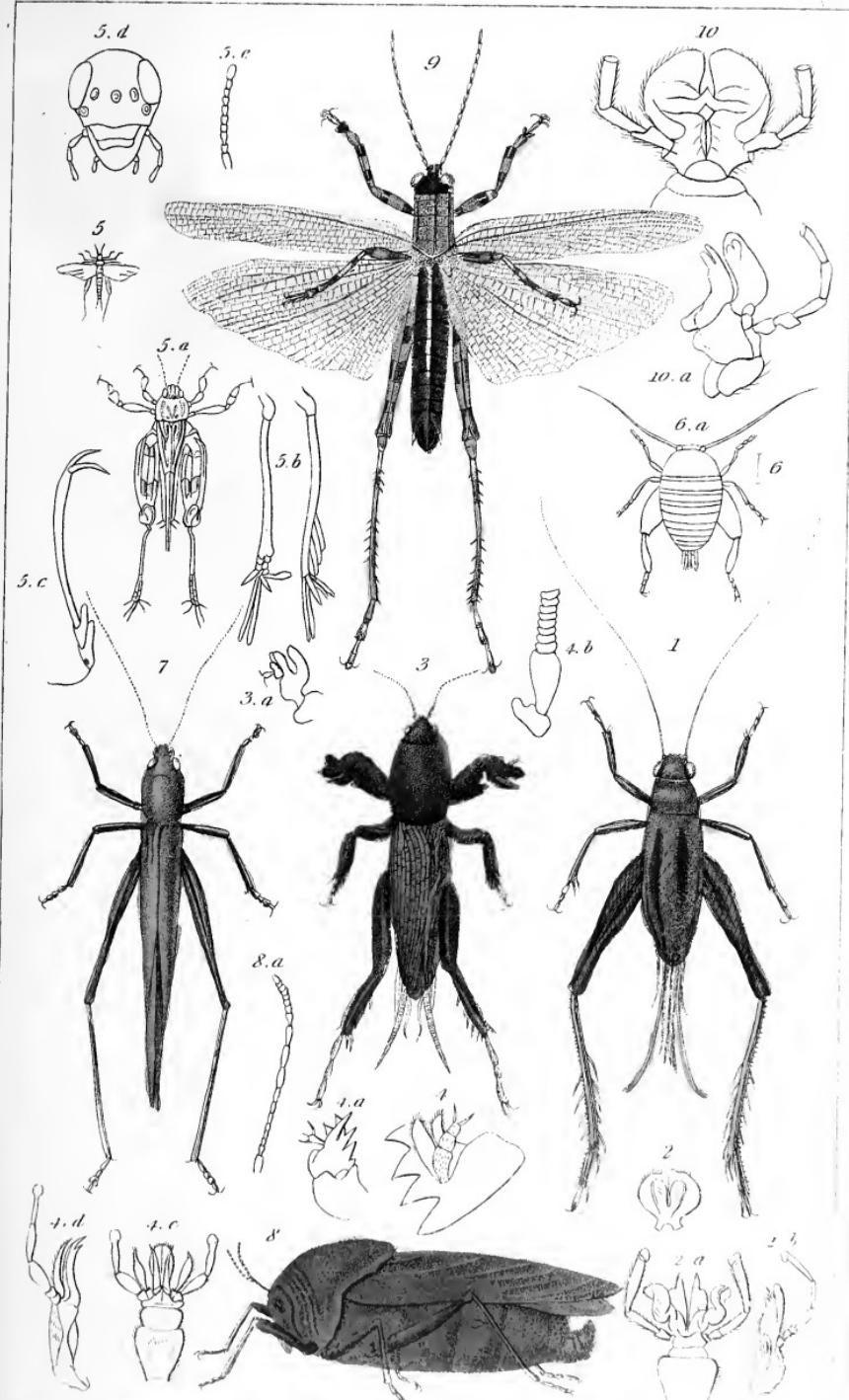


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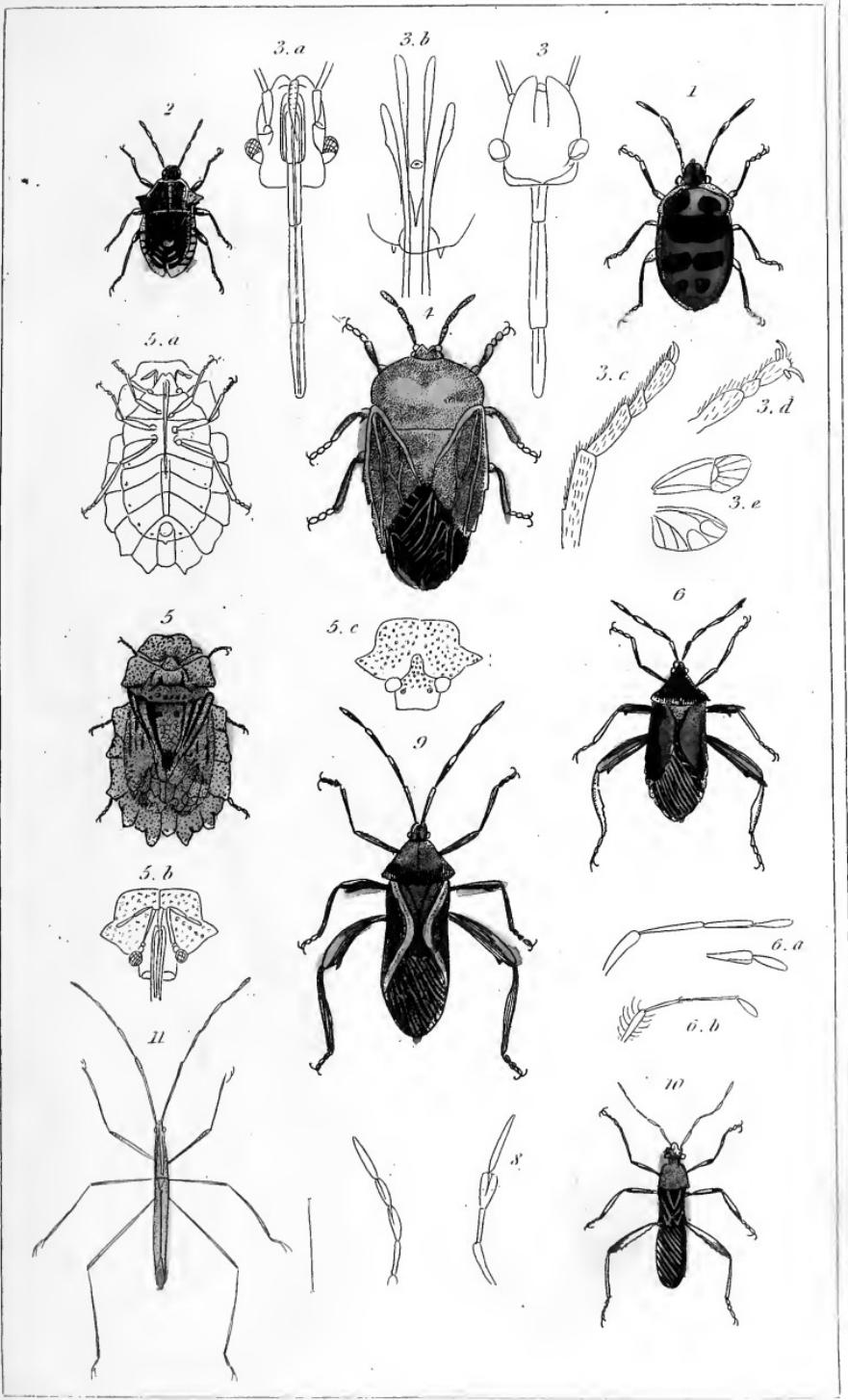


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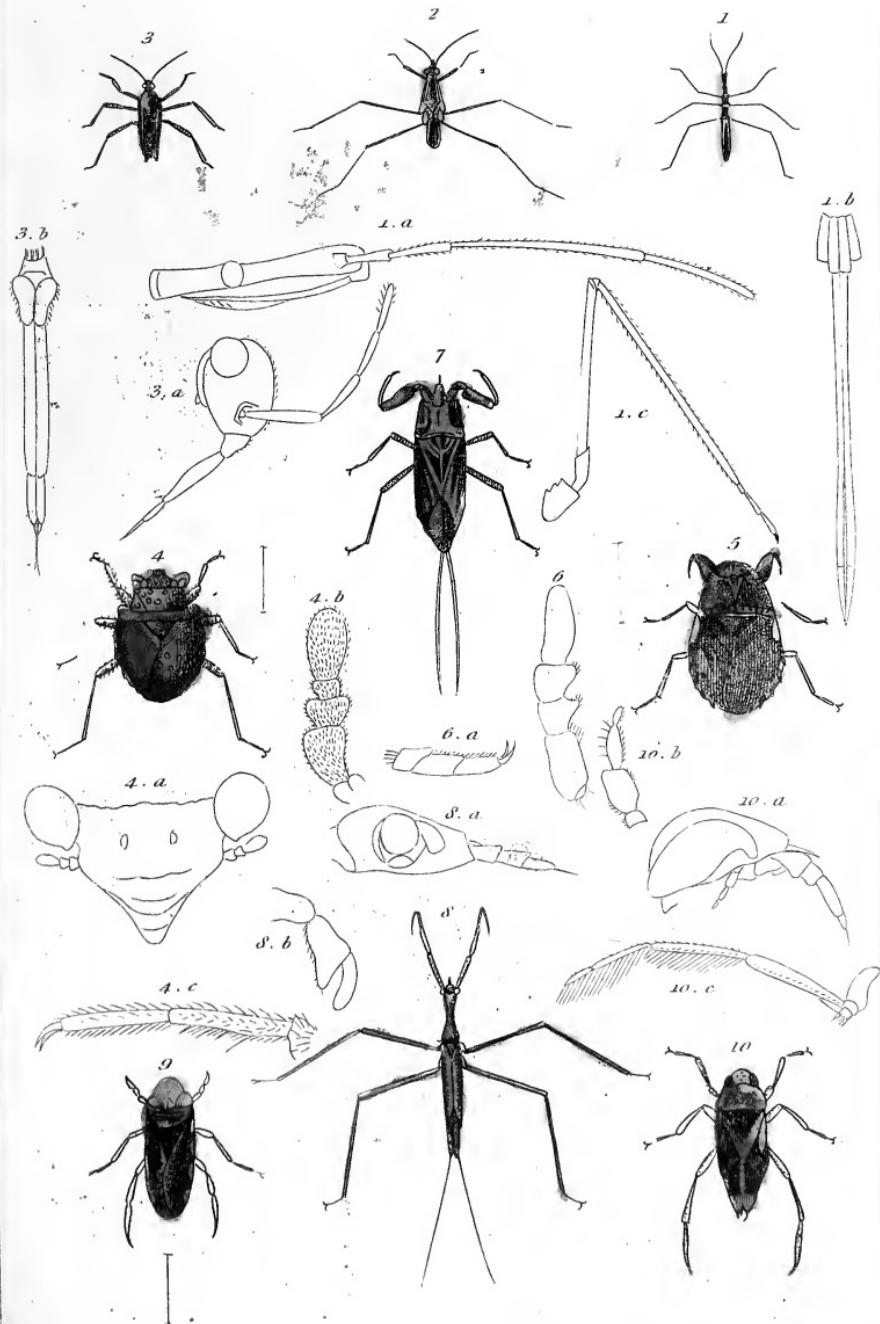




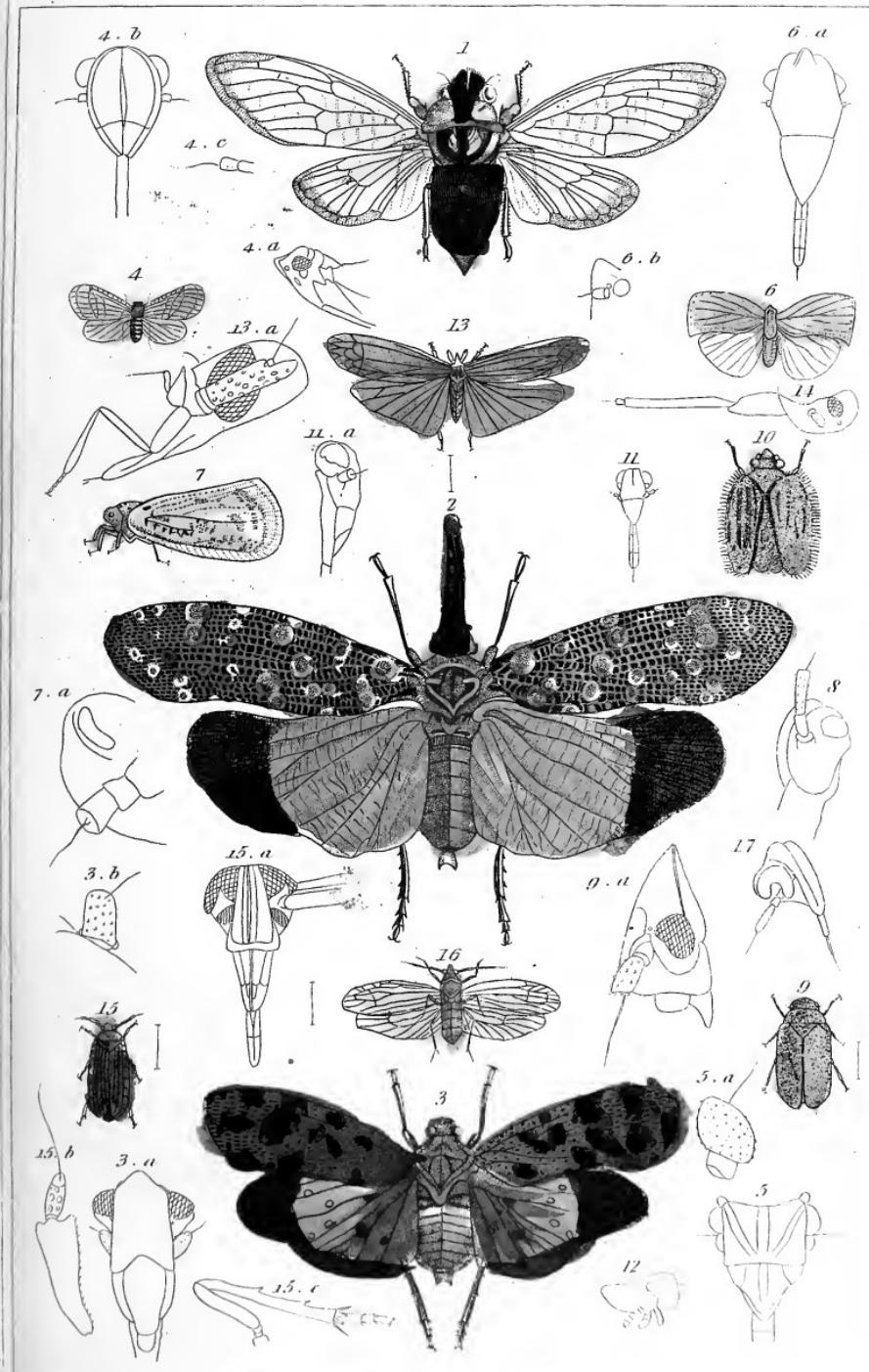
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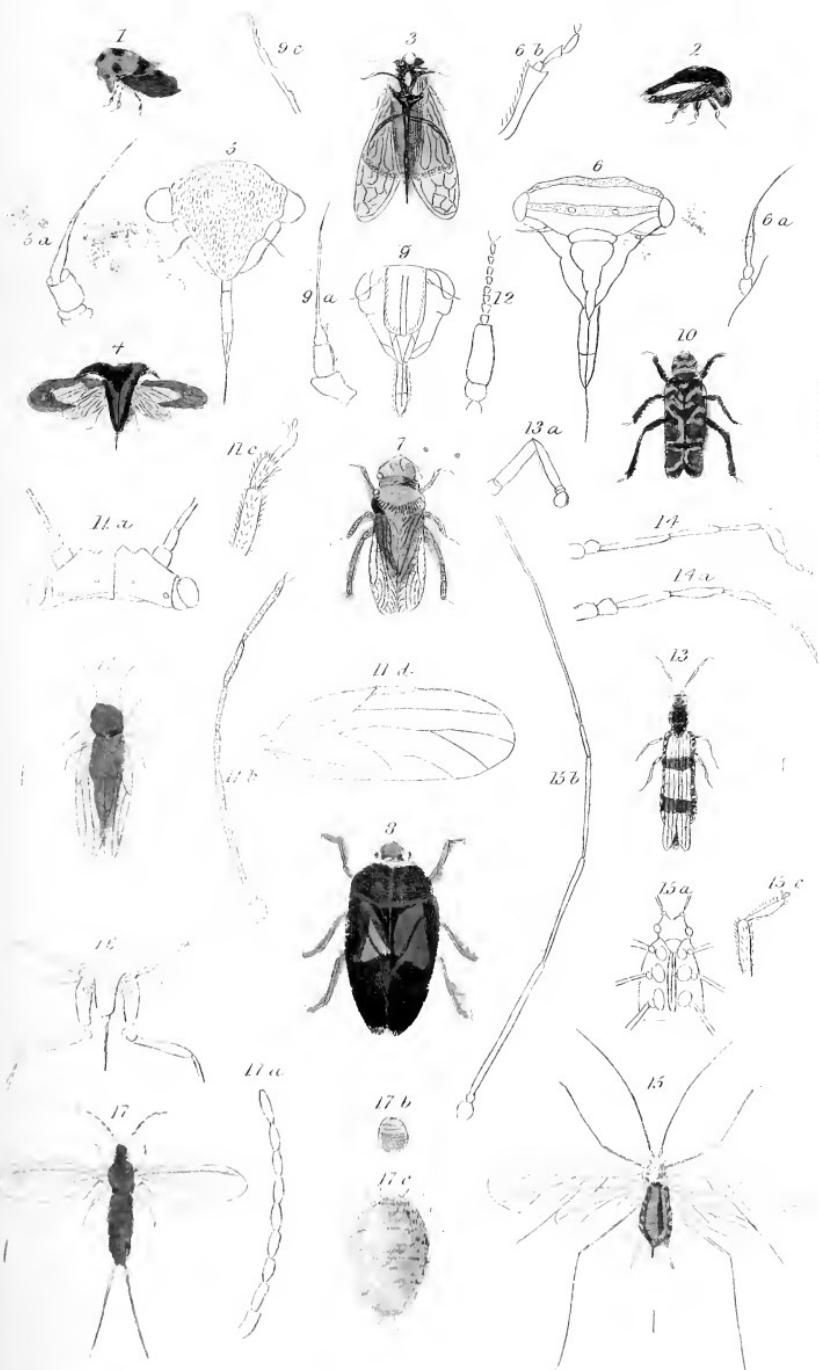
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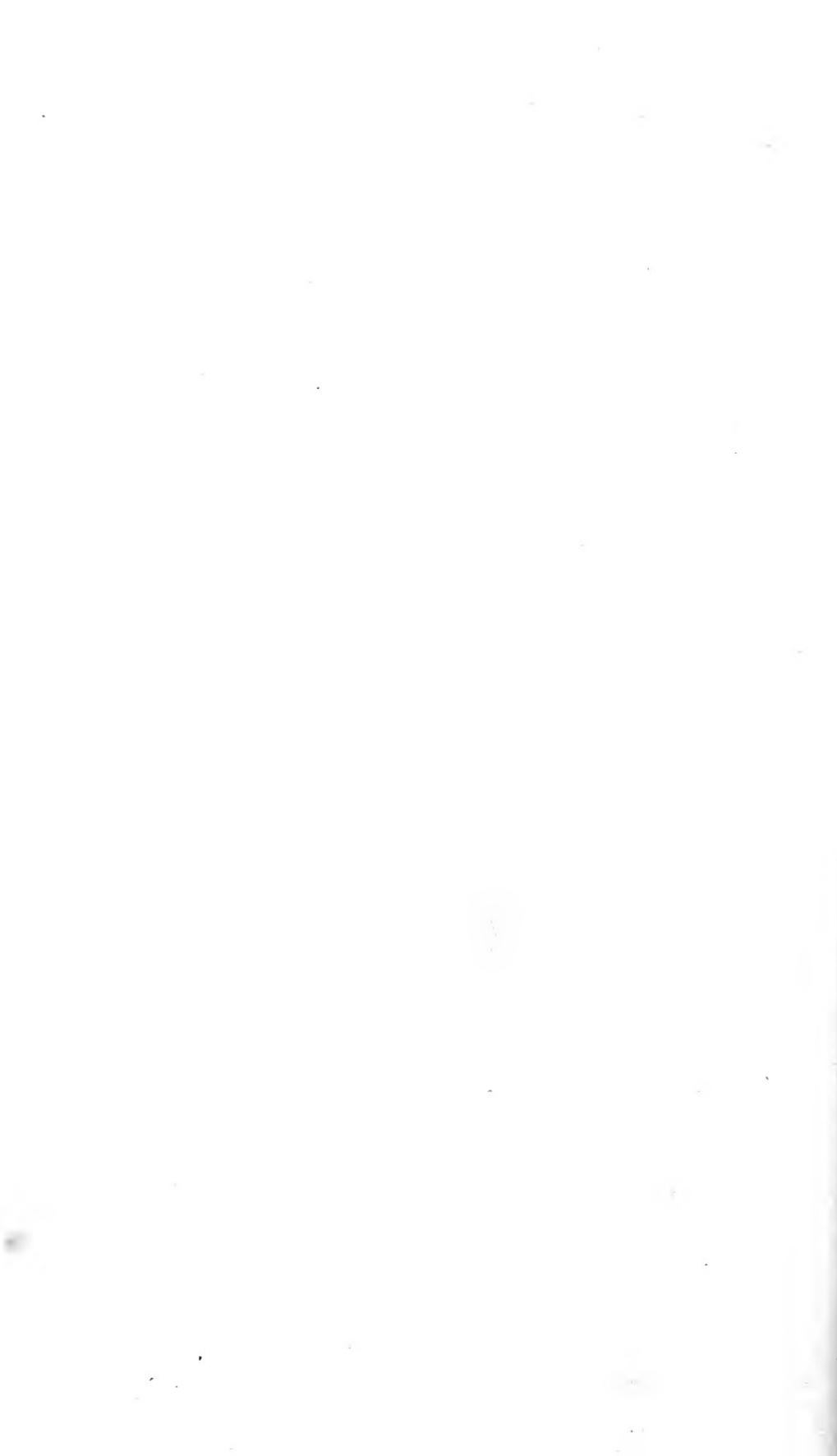
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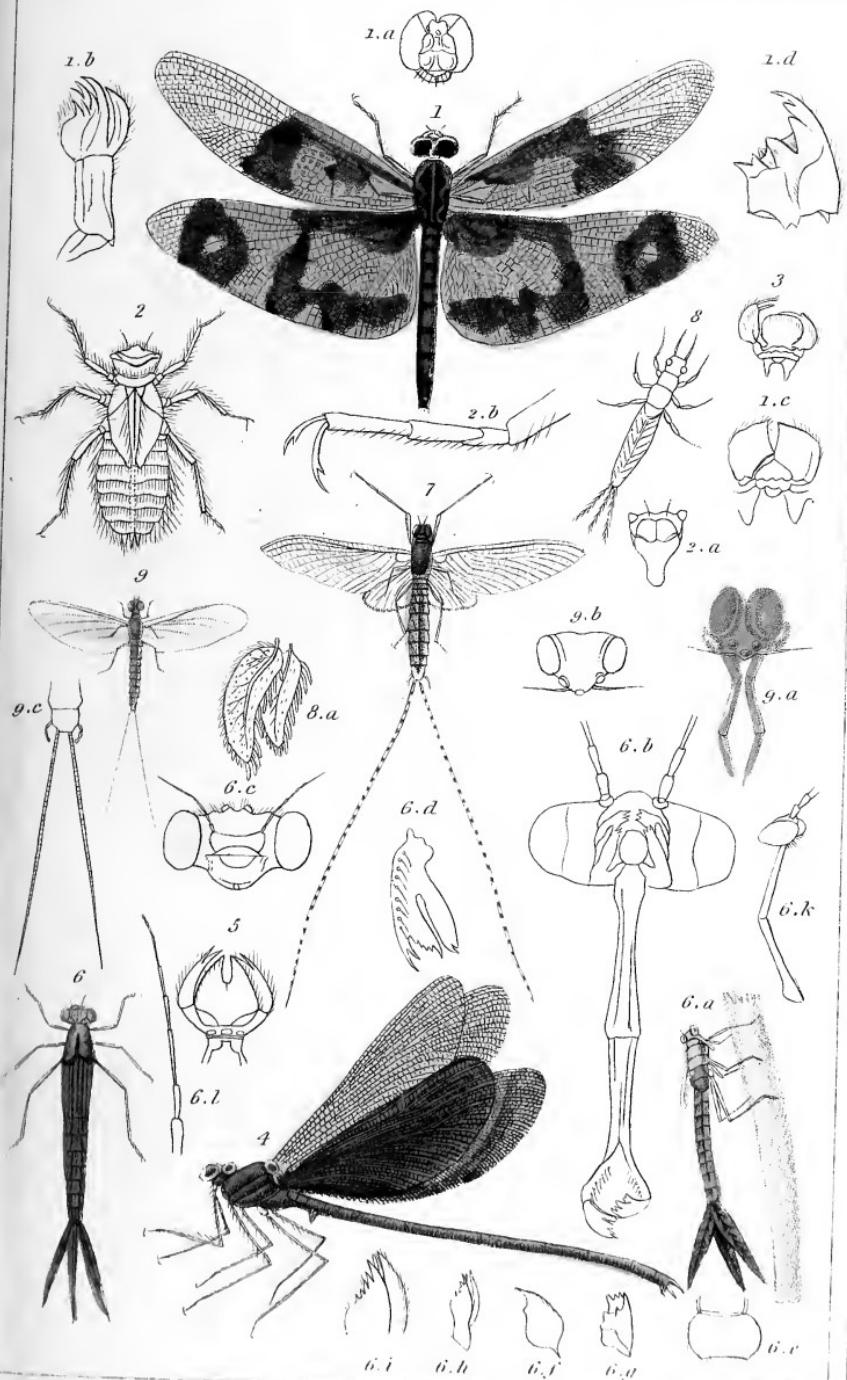


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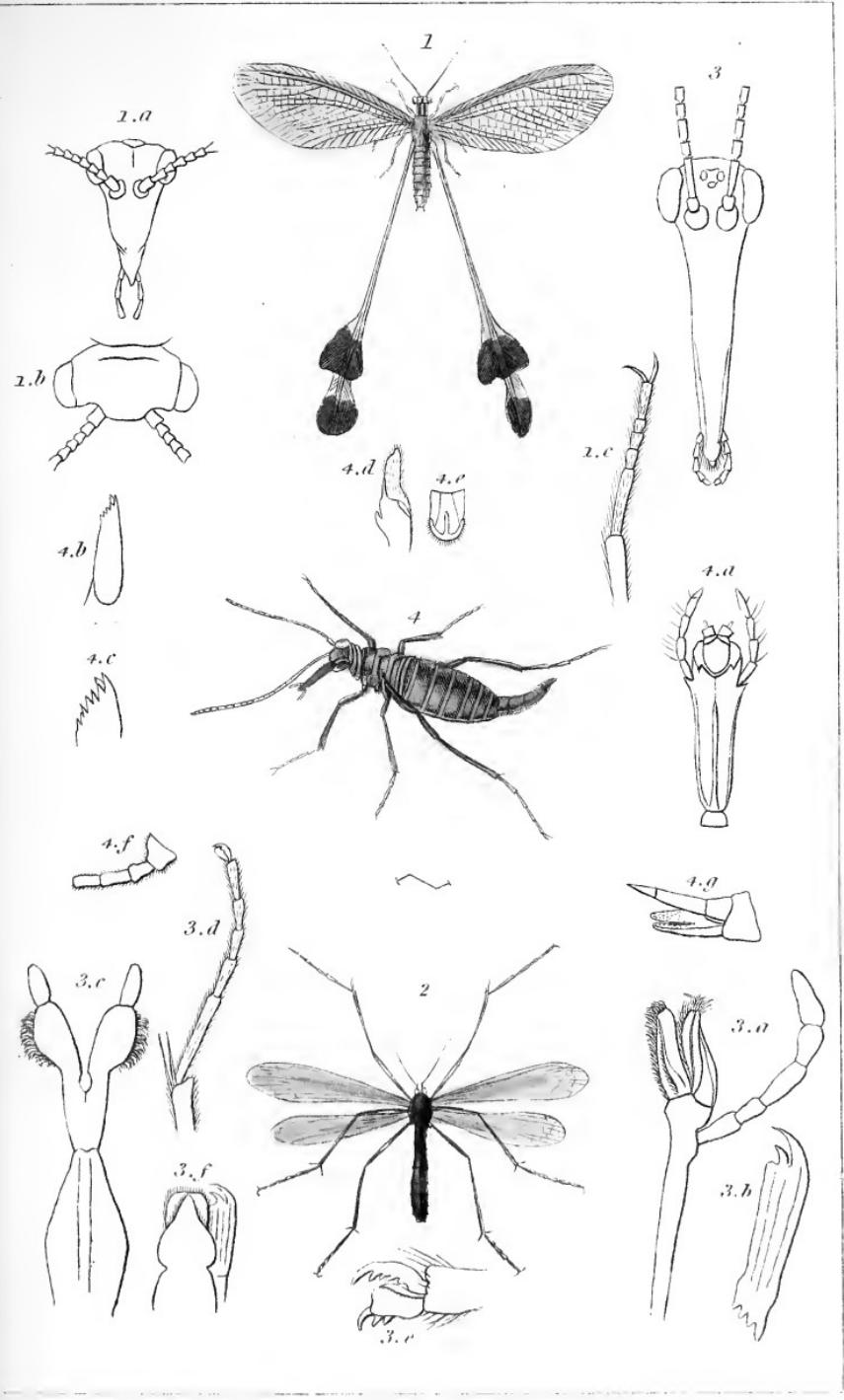
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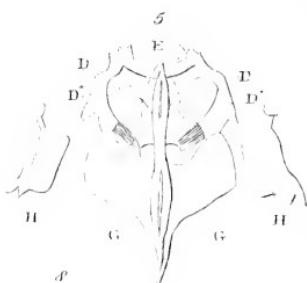
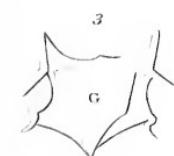
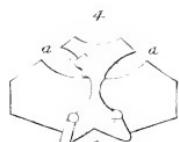
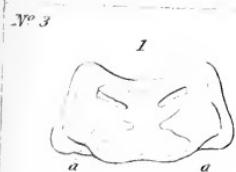
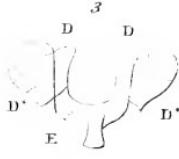
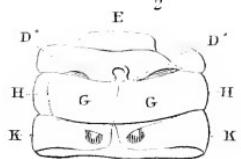
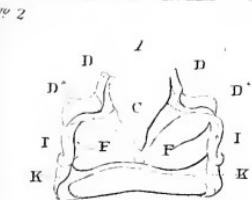
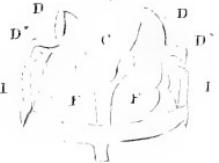
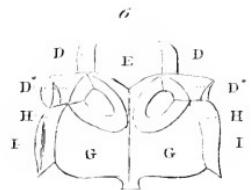
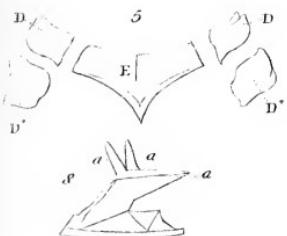


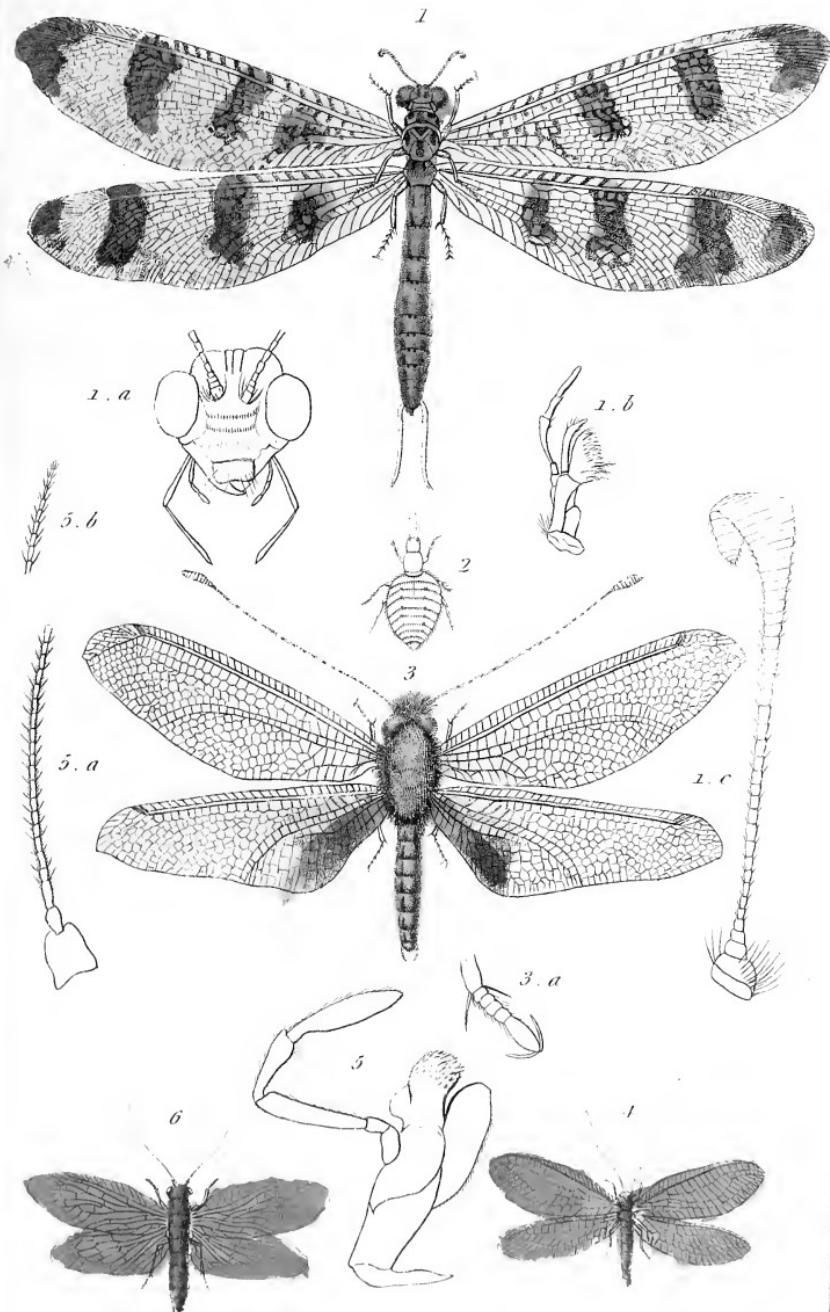


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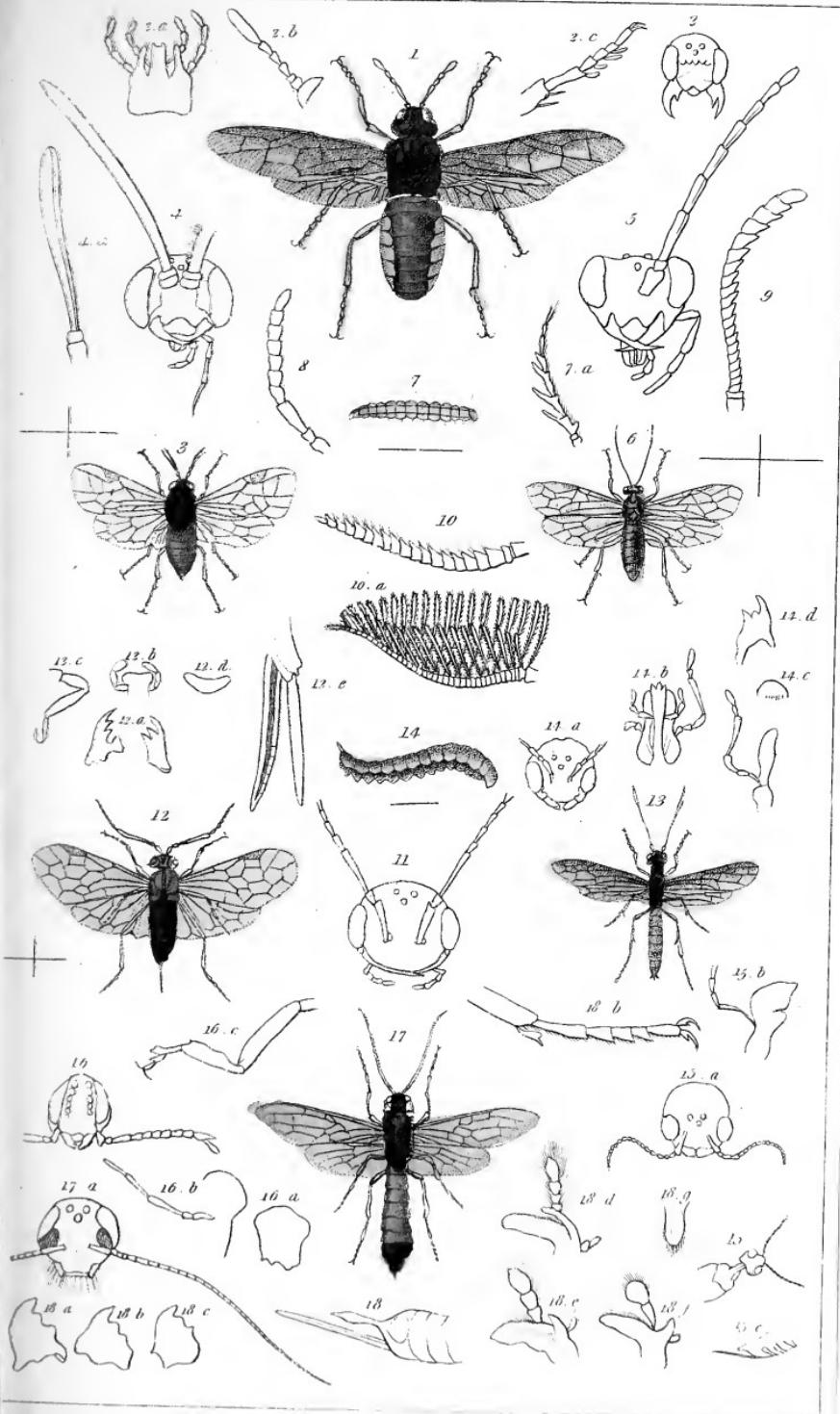


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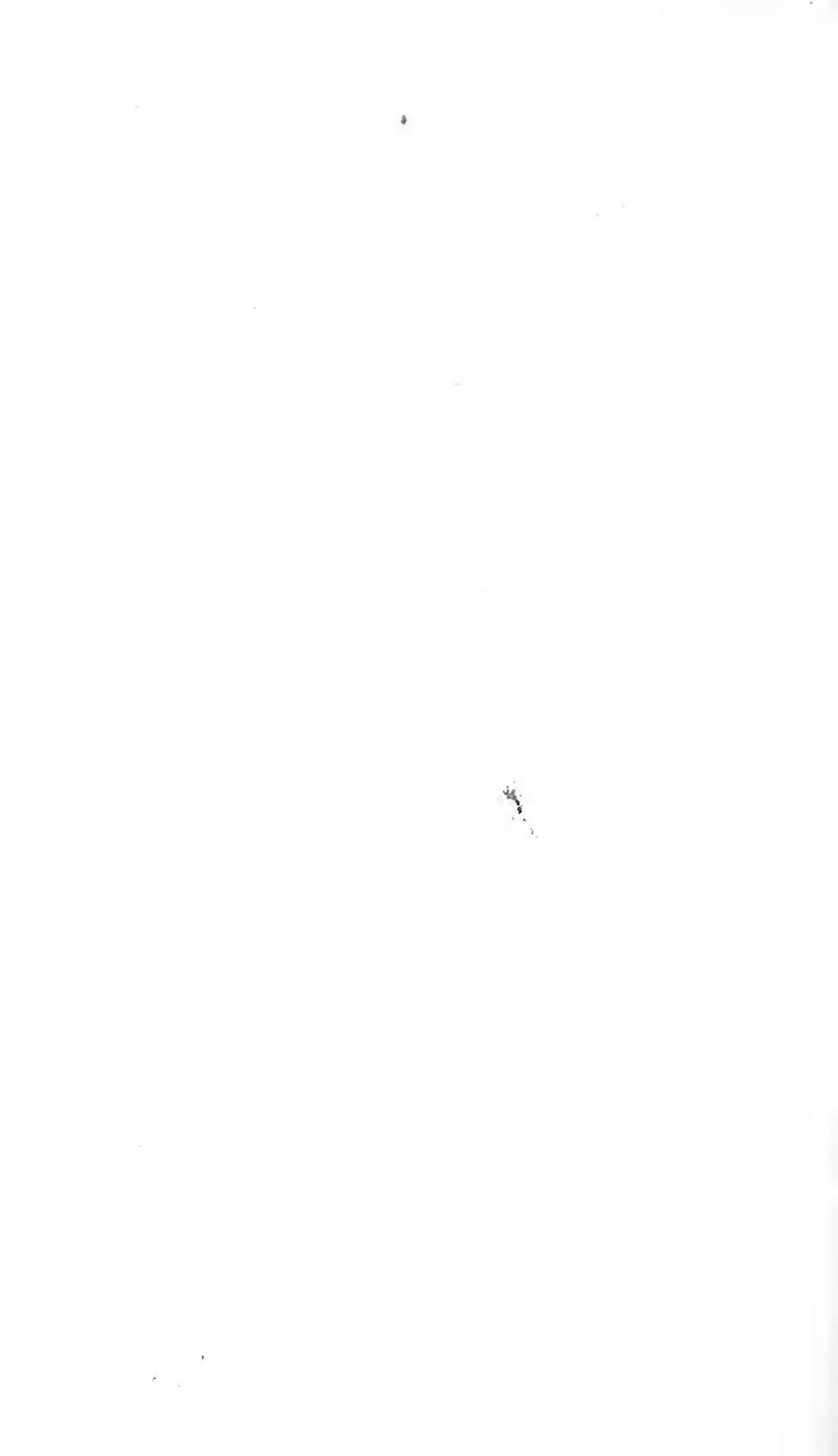


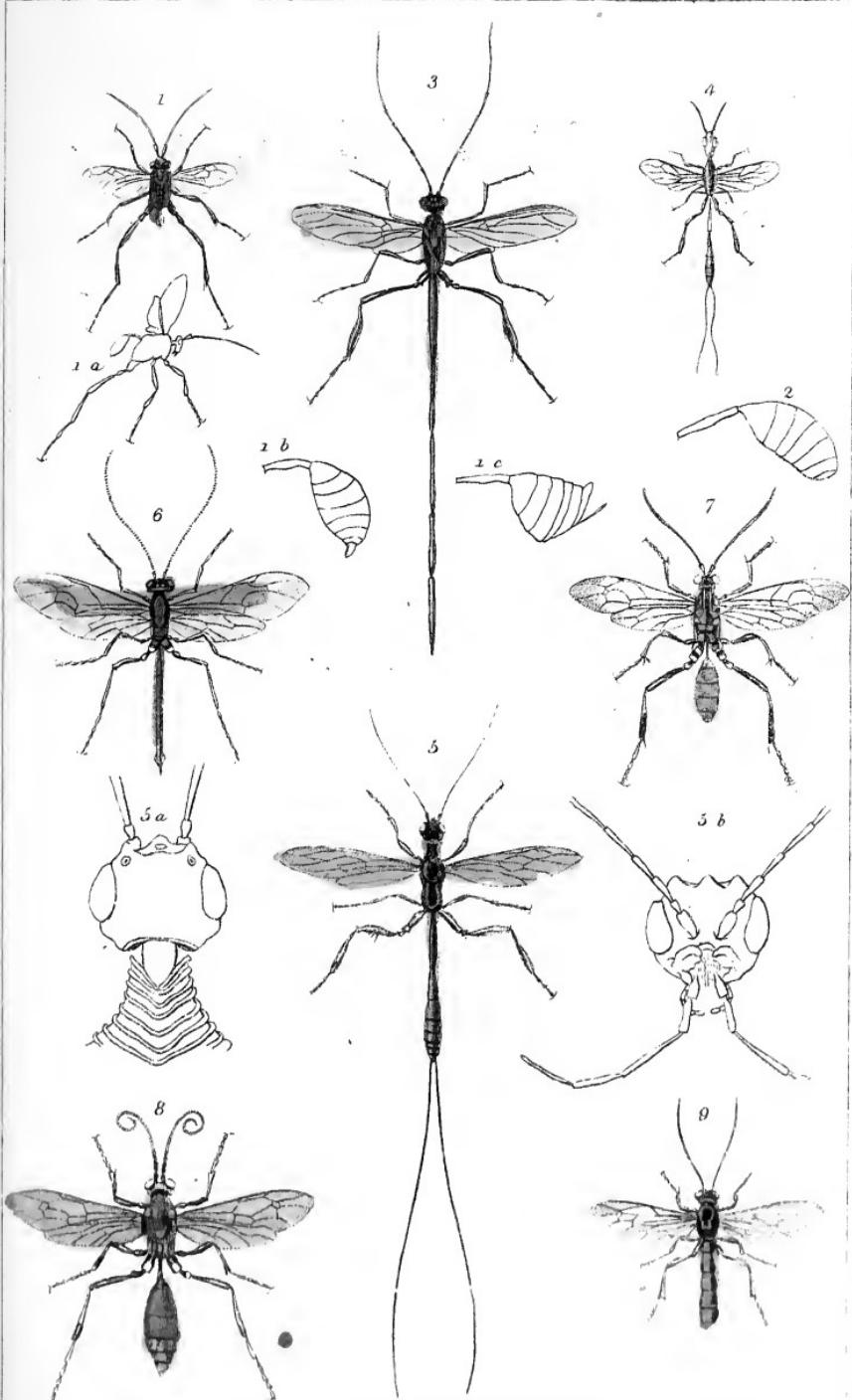


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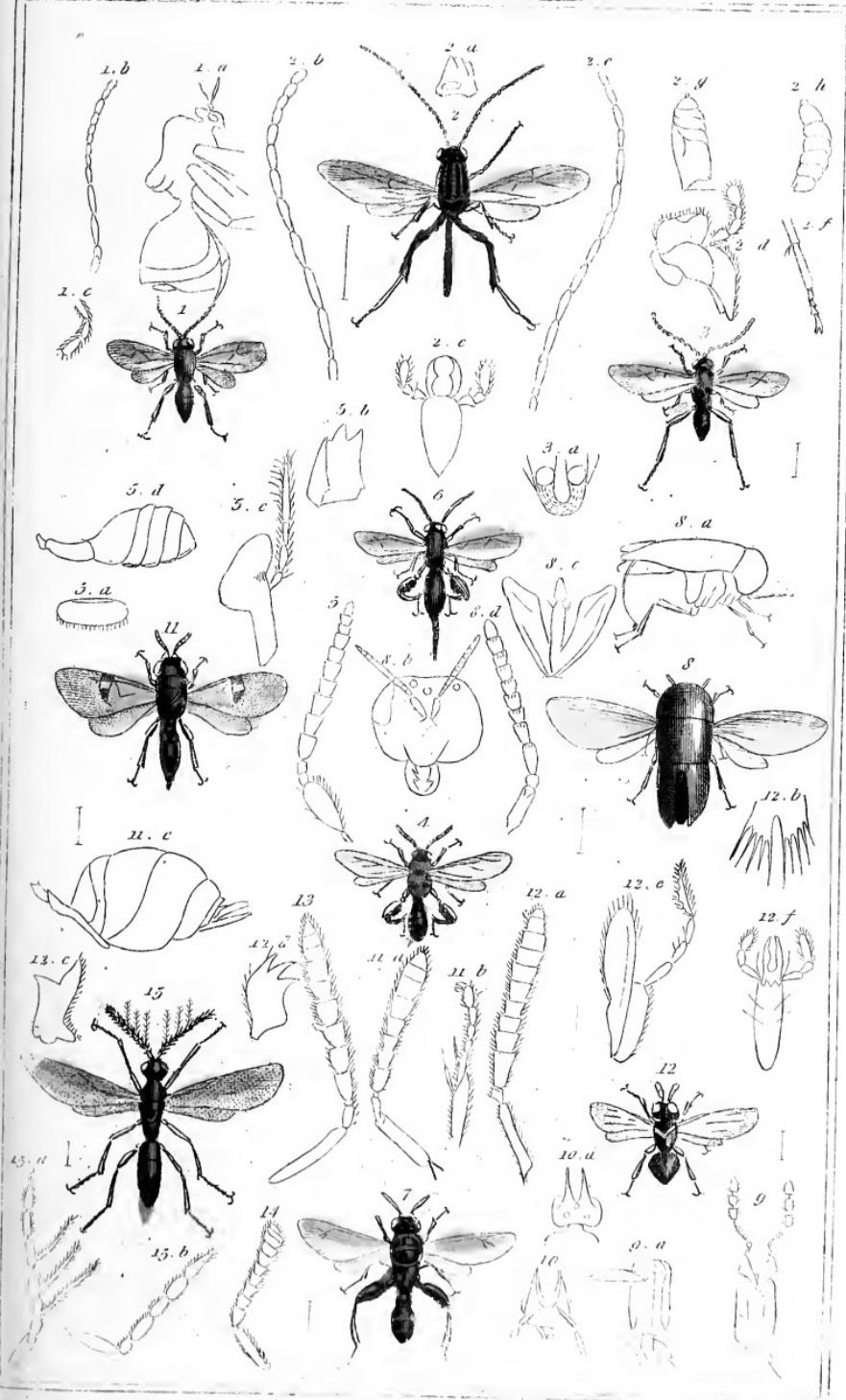


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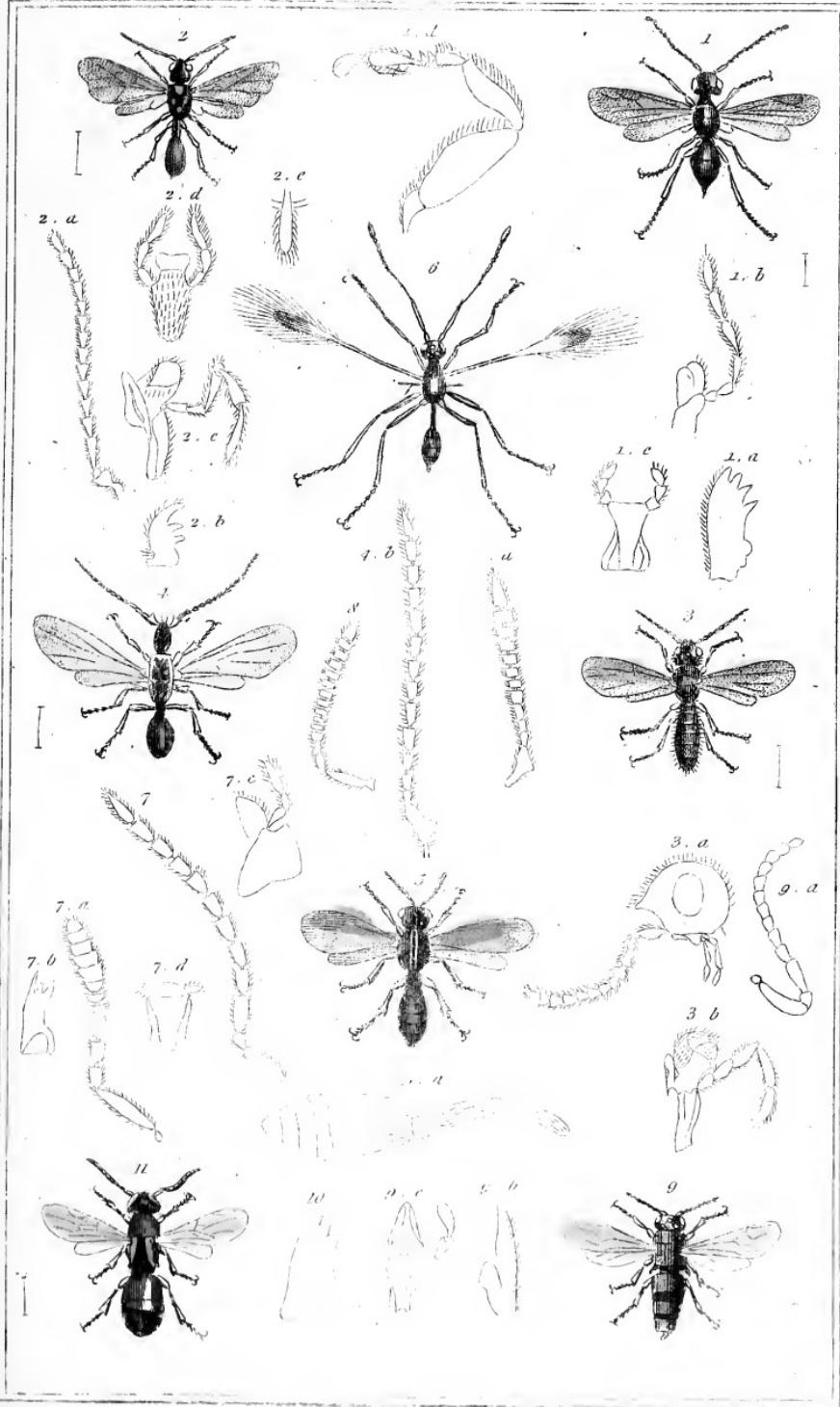




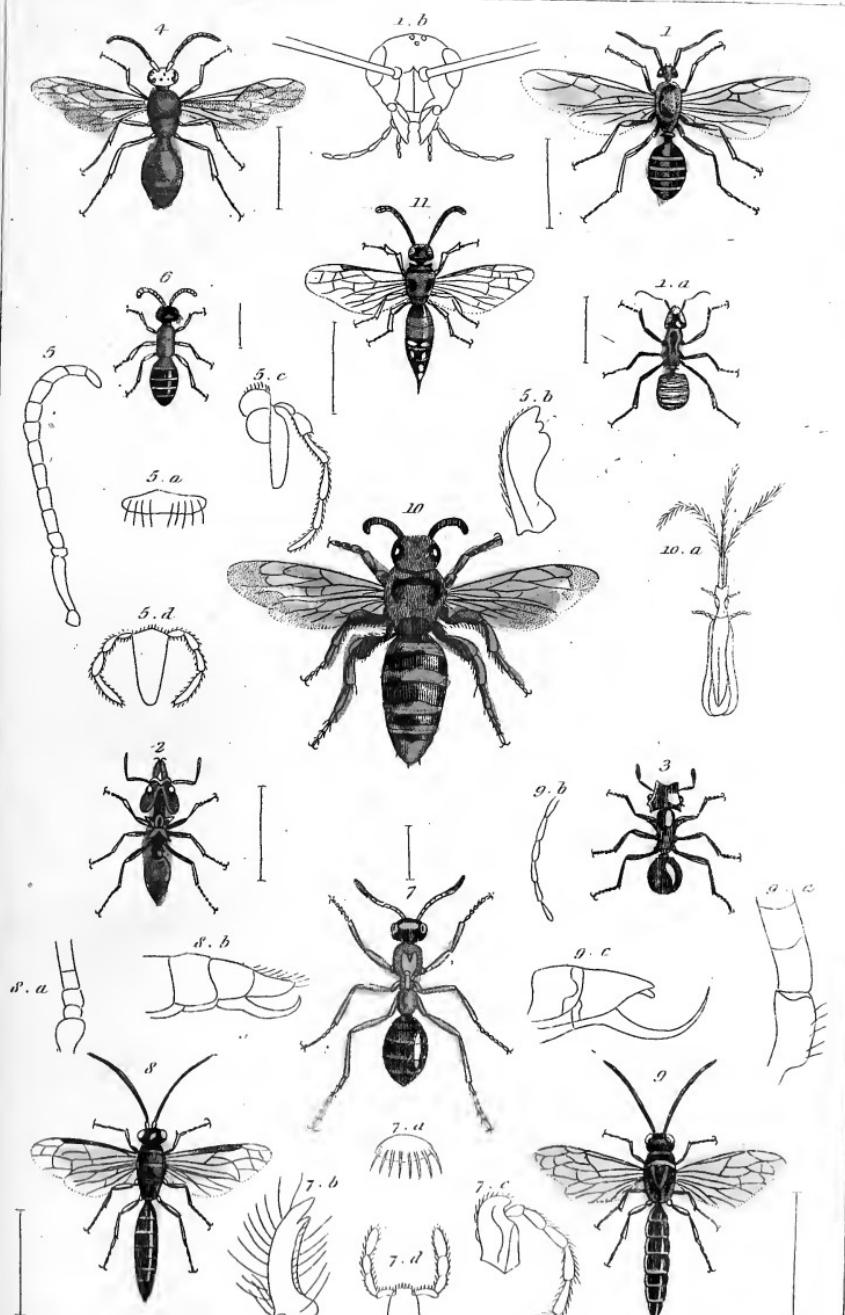
Evania cida, Guér. 2 abd. onien of the *Evania appendiculata*; Fab. 3. *Pelecinus polvorator*; Lab. *Hemisphaerius* Scov. 5. *Stephanus furcatus*, Scov. 6. *Ophion marginatus*; Fab. 7. *Soppa pita*, Scov. 8. *Iolmeneum grossirostre* Cress. & M. 9. *Stictus Grav.*



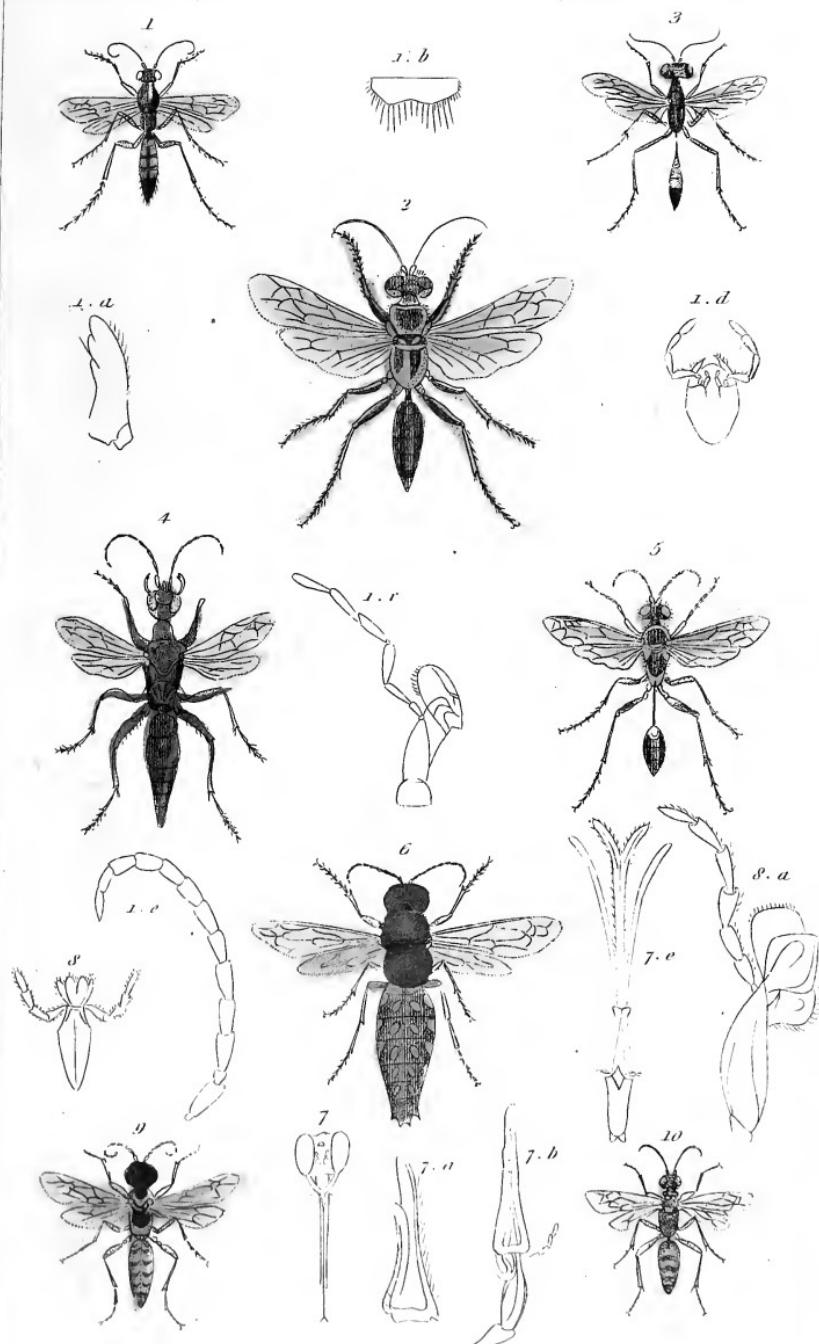
Cymops querens type. Fab. 2. *Ibalia rutilans* Linn. 3. *Figitis scutellaris* Linn. 4. *Chalepus lasmieri* Guér. 5. Anatomical details of the *Chalepus naevensis* (Linn.) 6. *Chalepus tundatus* Guér. 7. *Leucospis pediculata* Guér. 8. Thoracantha *Lutreola* Guér. 9. Head of the Agam. 10. Head of the Durvillius. Palm II. *Eurytoma coopteri* Curt. 12. *Perilampus velutinus* Linn. 13. Antennae of the Cleonyminus. 14. Antennae of the Eucyrtus. 15. *Eulophus antennarius* Linn.



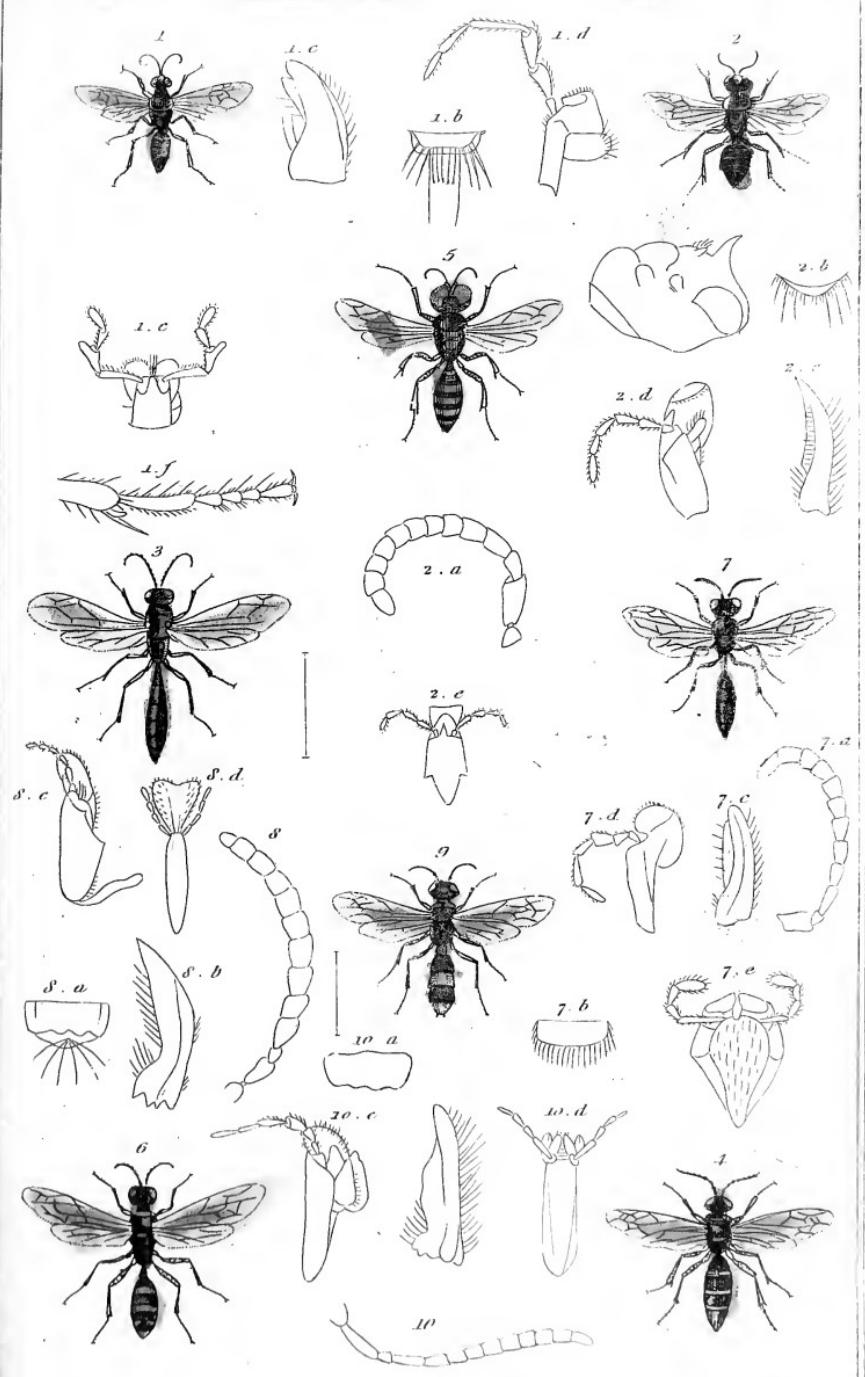
1. *Prytulus cursor* Hal. 2. *Heterus anomalous* Panz. 3. *Sparassus frontalis* Lat. 4. *Galeus fuscipennis* Curt. 5. *Phlygaster Boscii* Jur. 6. *Mymar pulchellus* Walk. 7. Anatomical details of the *Telenus elatior* Hal. 8. Antennae of the *Cimetus*. 9. *Chrysis mexicana* Guér. 10. Anatomical details of the *Hedychrum*. 11. *Cleptes laevigata* Lap.



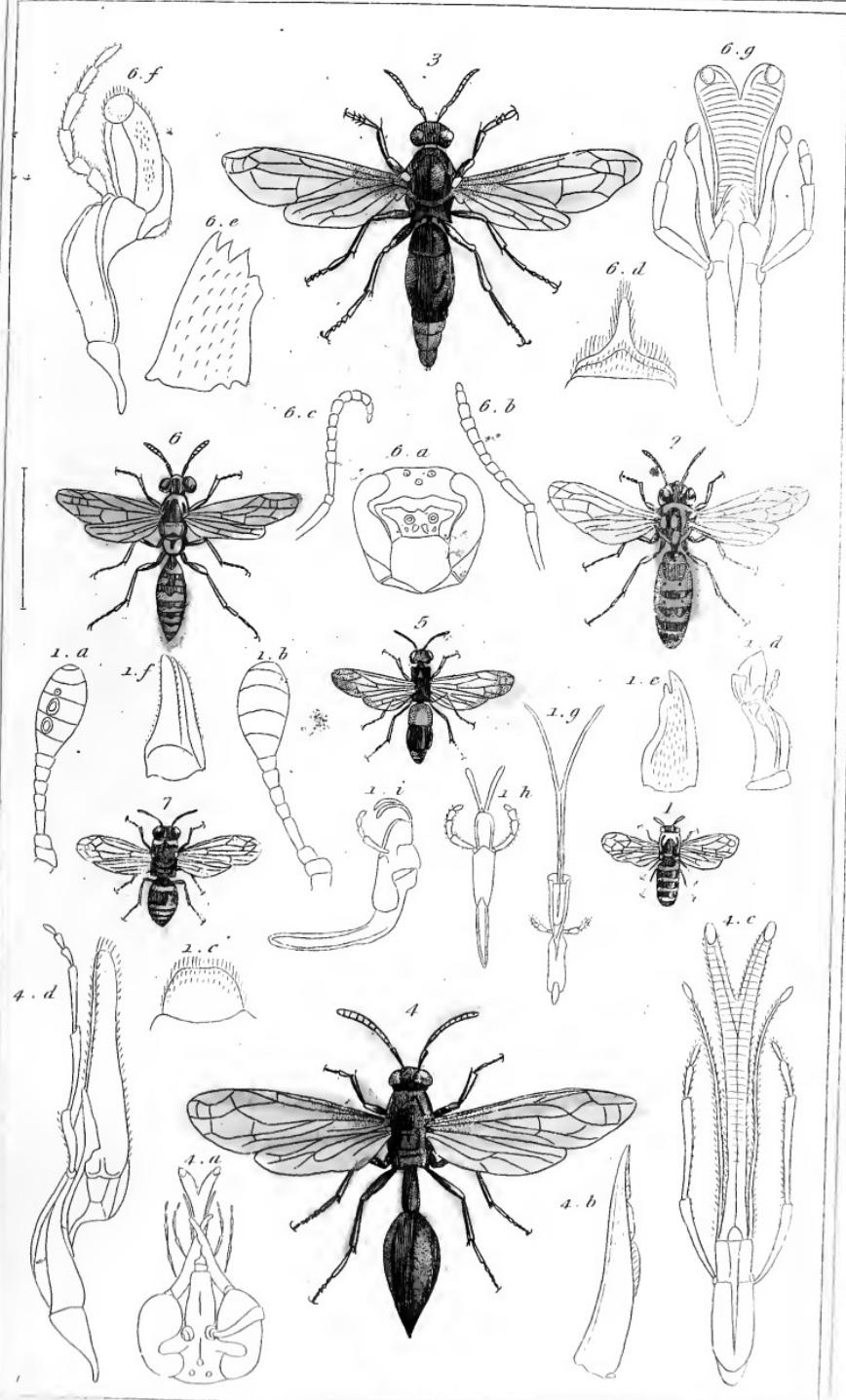
1. *Formica rufa*, L. 2. *Atta? armigeru*, Lat. 3. *Cryptocerus atratus*, Latrill. 4. *Mutilla senex*, Gouér. 5. Anatomical details of the *Mutilla ephippiata*, Fab. 6. *Myrmecos utricularius*, Lat. 7. *Methocaea ichneumonoides*, Lat. 8. *Tengyra Sanvitili*, Lat. 9. *Myzine vulvalis*, Lat. 10. *Scolia formosa*, Gouér. 11. *Sapyga varia*, Lat.



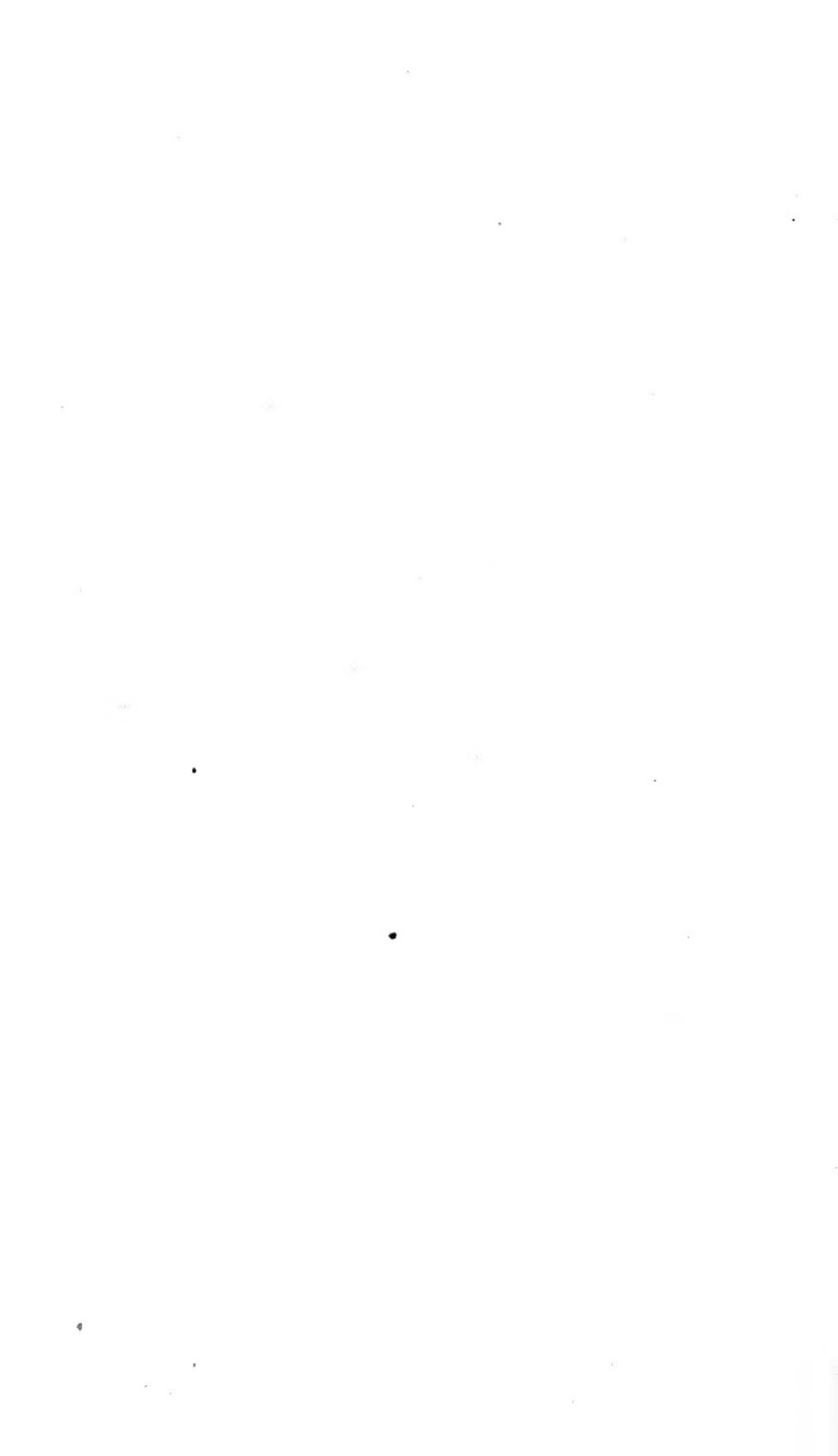
1. *Ponipilus viaticus*, F. 2. *Sphex murnentia*, Guér. 3. *Ammophilus apicalis*, Guér. 4. *Amplexus compressiventralis*, Guér. 5. *Peloponnes haematus*, F. 6. *Bembex peruviana*, Guér. 7. *Anatomical details of the Bembex*. 8. *Anatomical details of the Monedula*. 9. *Iyrops auri-ventris*, Guér. 10. *Dinetus pictus*, Jurine.

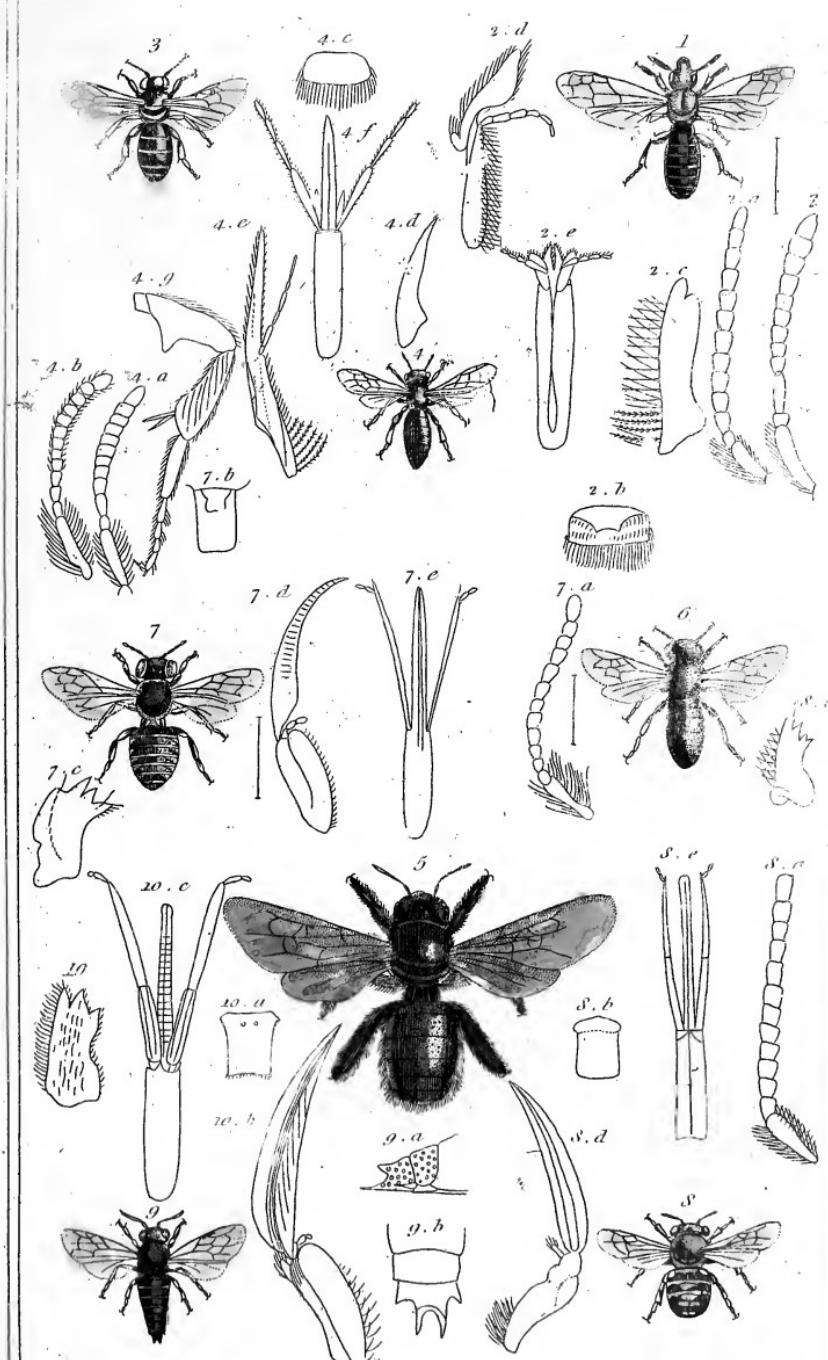


1. *Astata boops*, Spin. 2. *Oxybelus uniglumis*, Fab. 3. *Teypoxylon fijulus*, Lat. 4. *Gorytes mystaceus*, Lat. 5. *Crahra cephalotes*, L. 6. *Mellinus arvensis*, L. 7. *Pseuderat*, Lat. 8. Anatomical details of the *Phillanthus andreninus*, Rossi. 9. *Cerceris bifasciata*, Gmel. 10. Anatomical details of the *Cerceris tuta*, F.



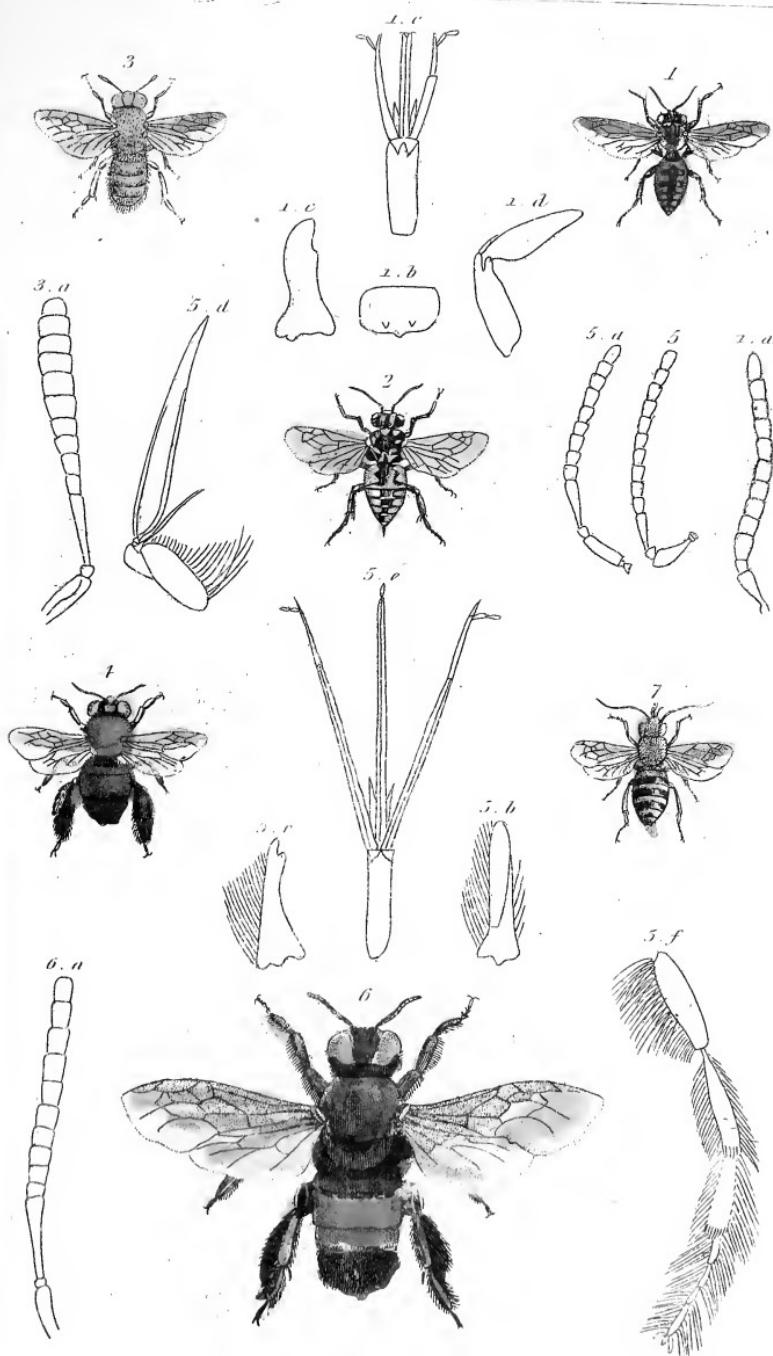
1. *Celonites apiformis*, Lat. 2. *Ceramius fuscocinctus*, Klug. 3. *Synagris latula*, Fab.
4. *Eumenes Savignyi*, Guér. 5. *Odynerus elegans*, Guér. 6. *Polistes Lefebrii*, Guér.
7. *Polistes nidulus*, Fab.



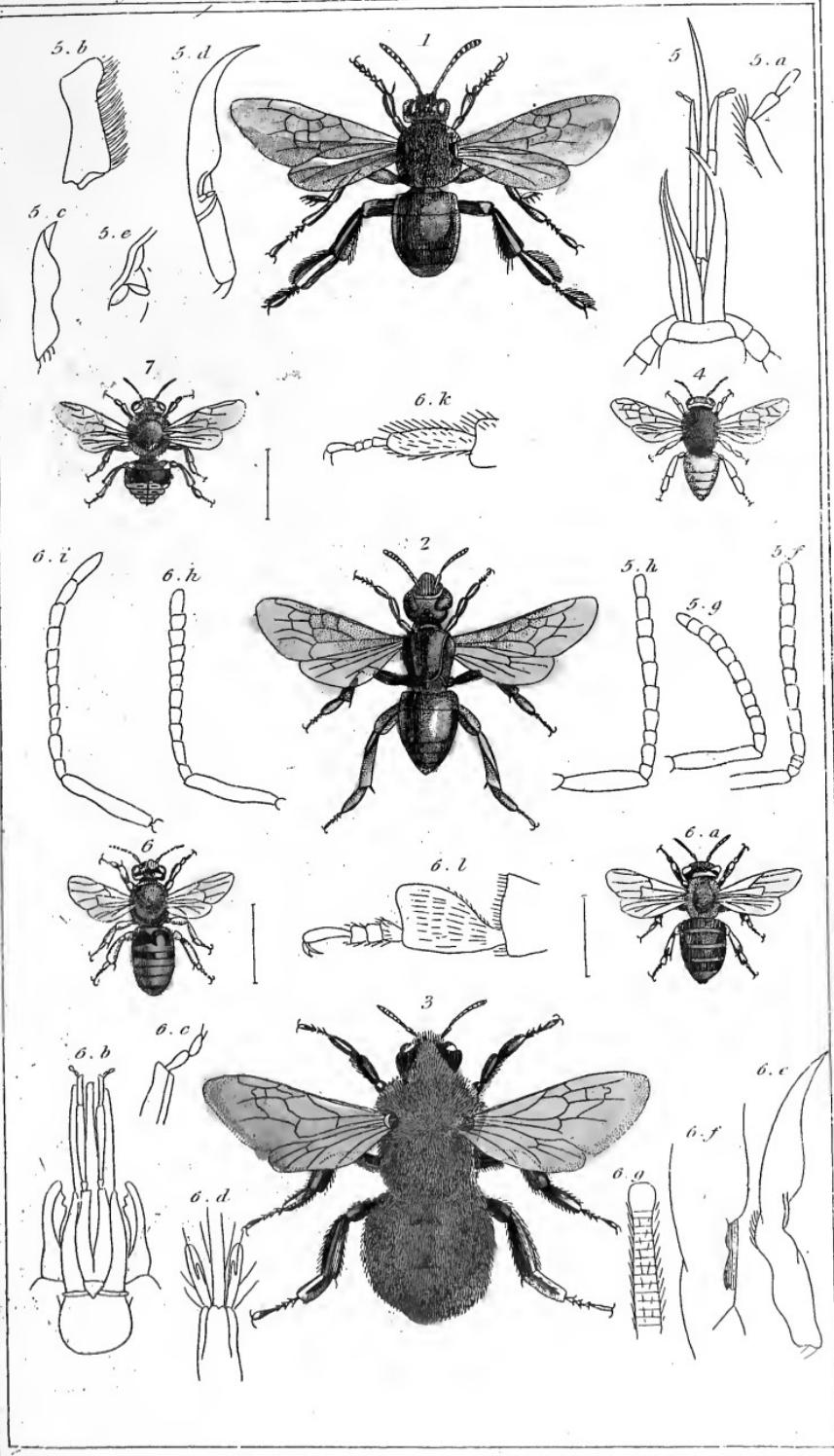


1. *Andrena femoralis*, Guer. (tuba) 2. Anatomical details of the *Andrena Kirbii*, Guert.
 3. *Nomia brasseipes*, Oliv. 4. *Panurgus atrr.* Lat. 5. *Xylocopa auripennis*, Lep. 6.
Ceratina viridis, Guer. 7. *Megachile centuncularis* L. 8. *Anthidium diadema*, Latr.
 9. *Cetioxyx rufipes*, Guer. (tuba) 10. Anatomical details of the *Cetioxyx victis*, Guert.





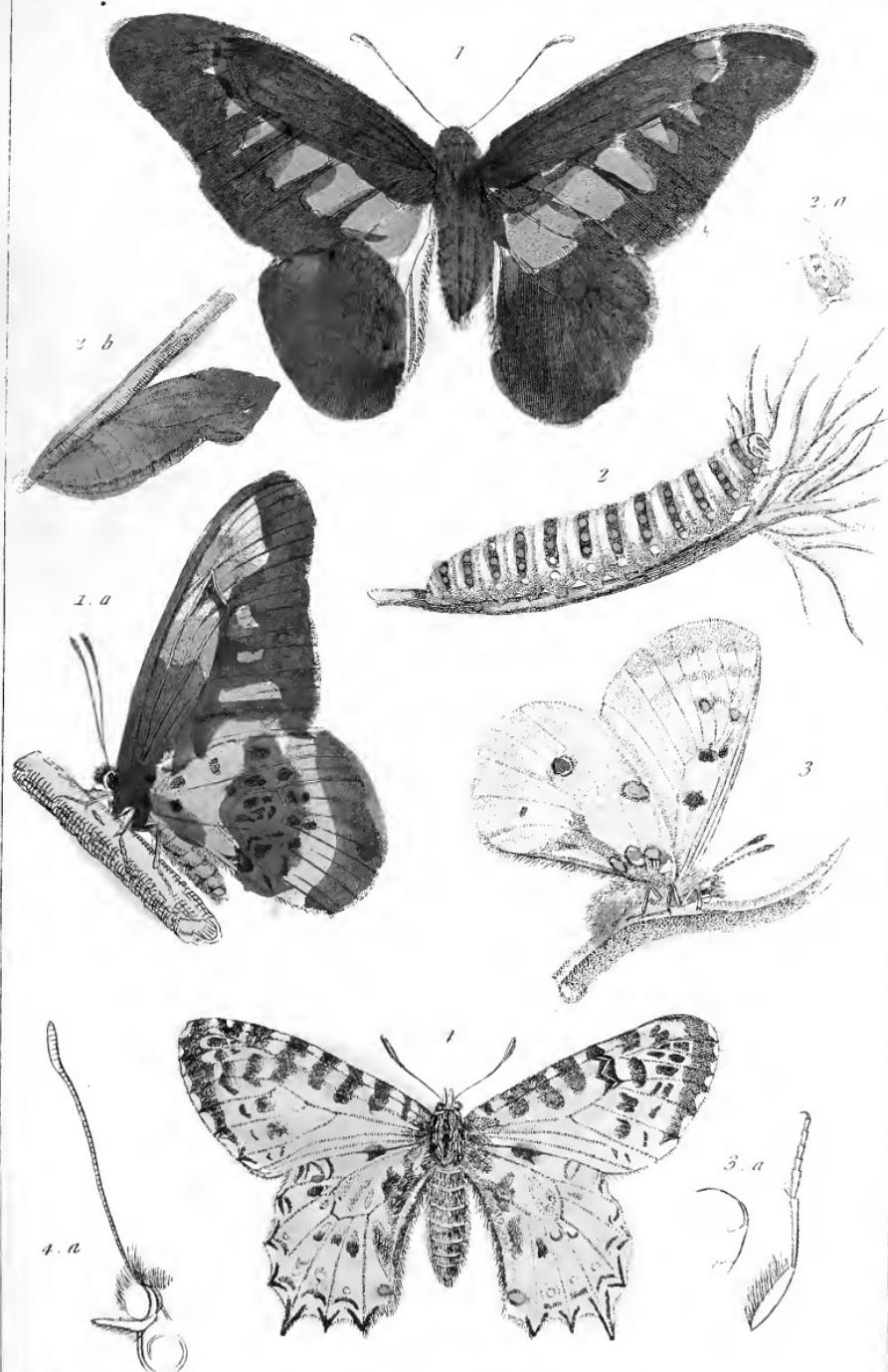
1. *Epeorus variicolor*, L. 2. *Coccygopeltis tenuis*. 3. *Mellitinae, clavigerinae*, Lat. 4. *Anthophora apicalis*, Guér. (Cuba) 5. Anatomical details of the *Anthophora floweriana* Kirby. 6. *Aenetus clypeata*, Lepelet. 7. *Macrocera losniensis*, Guér. Cuba



1. *Acanthopis splendidus*, Klug. 2. *Euglossa dentata*, Lat. 3. *Bombus Pahlbomii*, Guér. 4. *Apis Adansonii*, Lat. 5. Anatomical details of the *Apis mellifica* L. 6. *Melipona fulviprs.*, Guér. (Cuba) 7. *Trigona fuscata*, Guér.

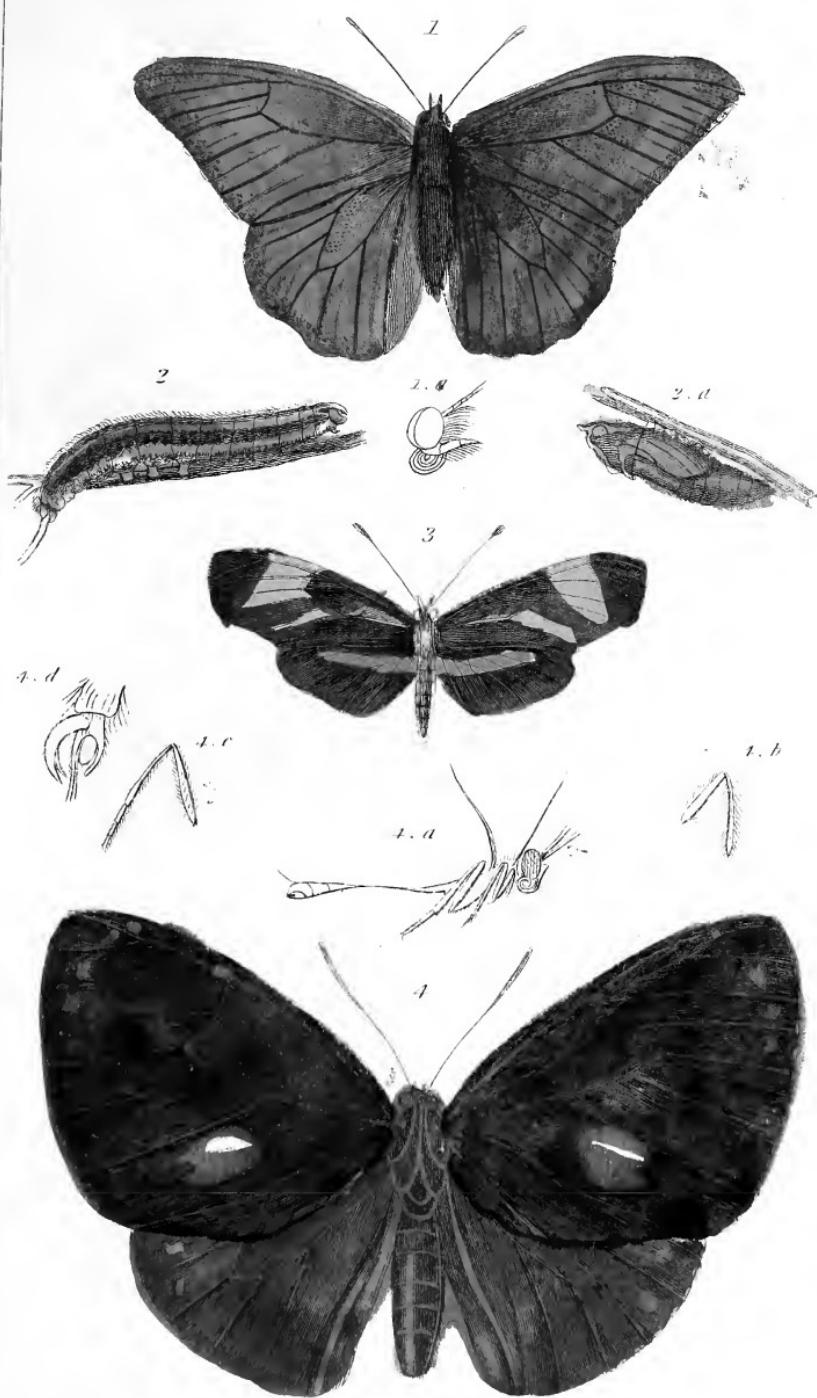




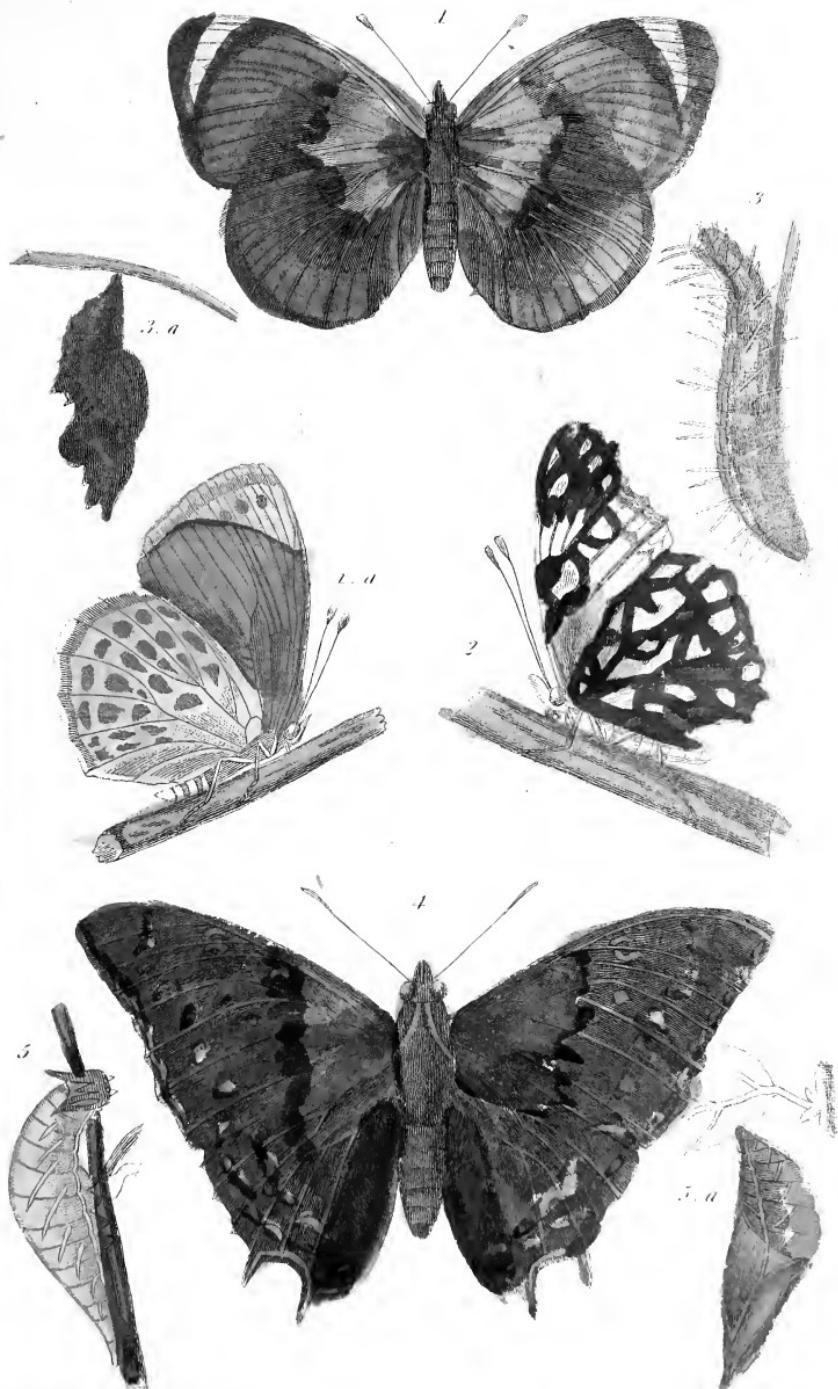


1. *Papilio latreillii*, Godard. 2. Caterpillar & Chrysalis of the *Papilio machaon*, L.

3. *Parnassius phoebus*, Führ. 4. *Thaumasius trisyi*, Godard.

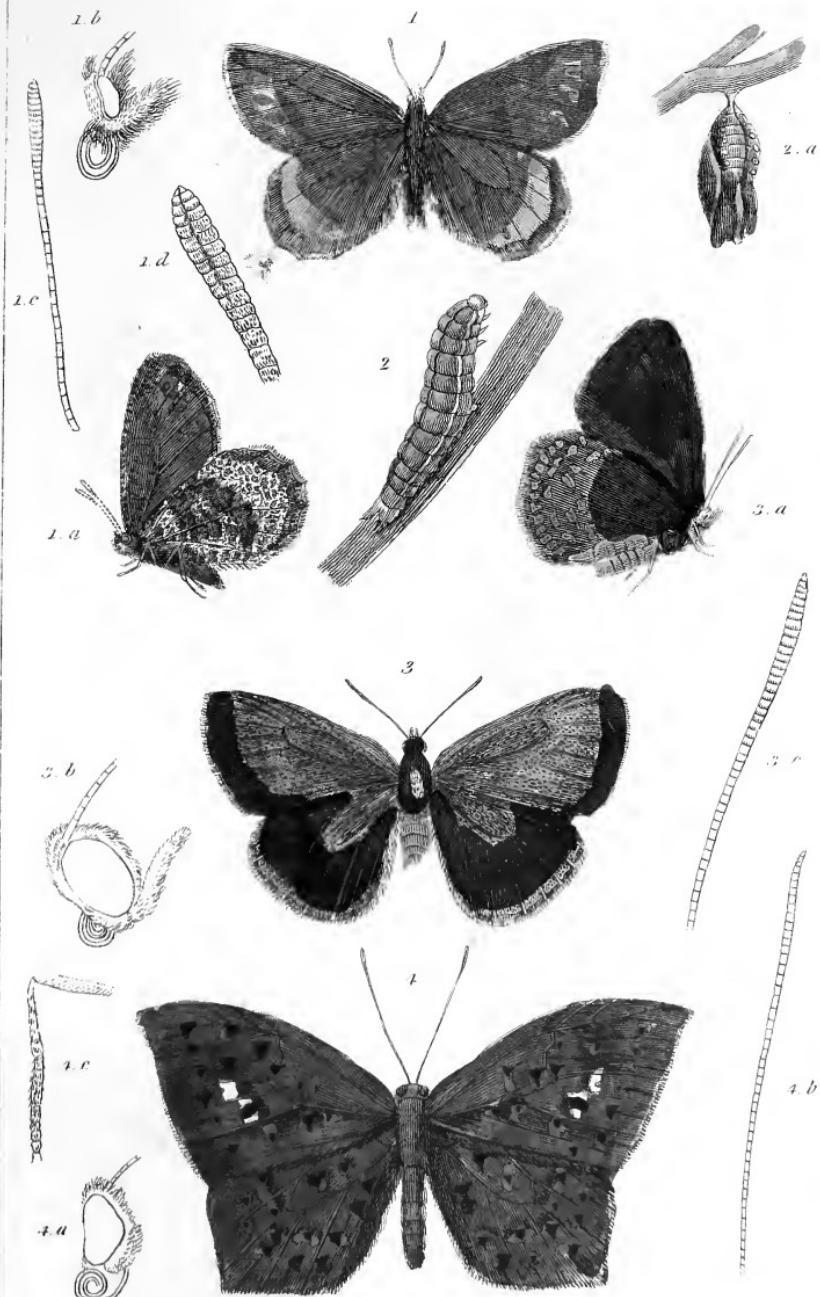


1. *Pieris thuria*, Godard. 2. Caterpillar & Chrysalis of the *Pieris brassicae* L.
3. *Heliconia longidoris*, Godard. 4. *Danaid* (varie), Godard.



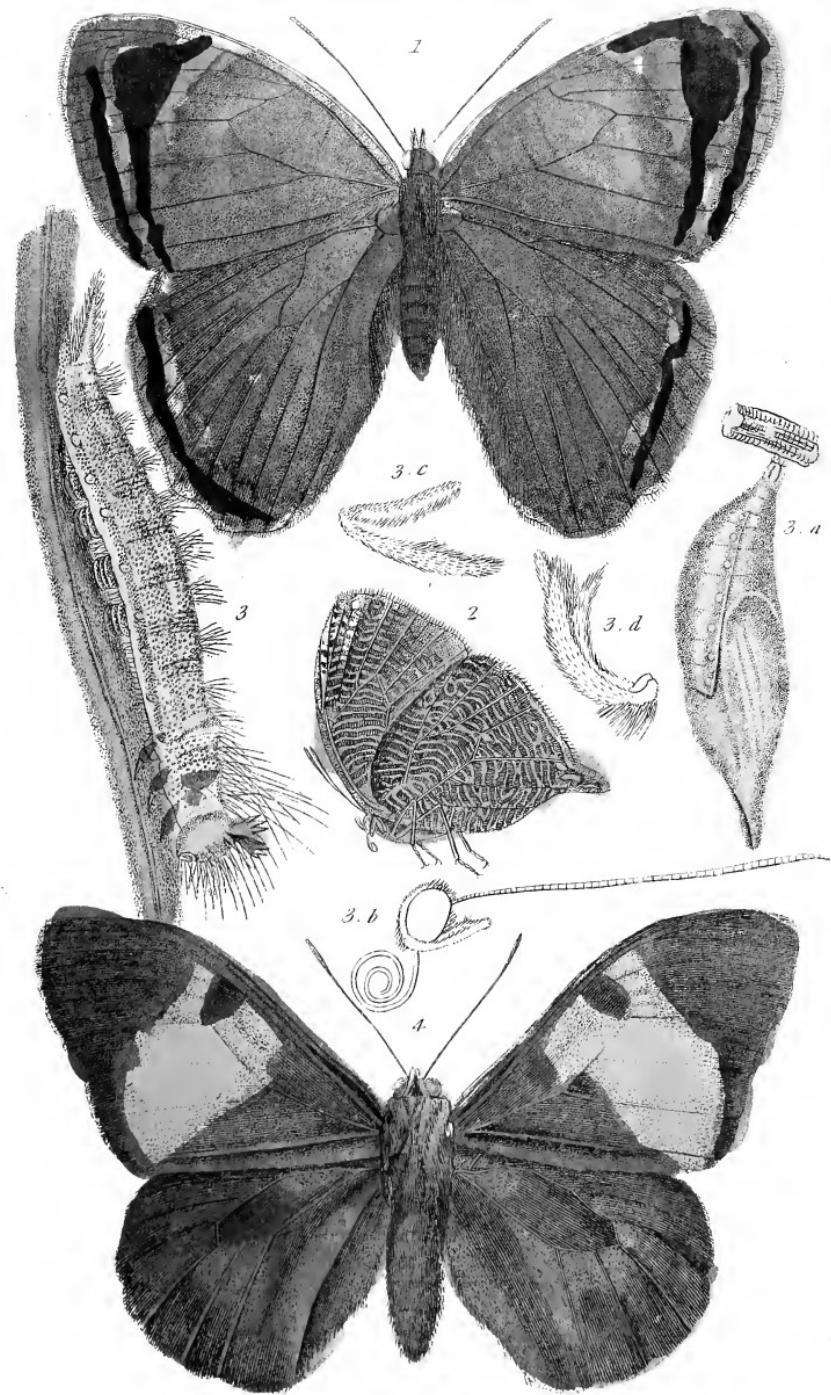
1. *Vanessa callithaea*, Godard. 2. *Argynnis mormoniae* Lycée. 3. Caterpillar & Chrysalis of the *Argynnis paphia*, Godard. 4. *Nymphalis ethaea* Godard. 5. Caterpillar & Chrysalis of the *Nymphalis diehli*.

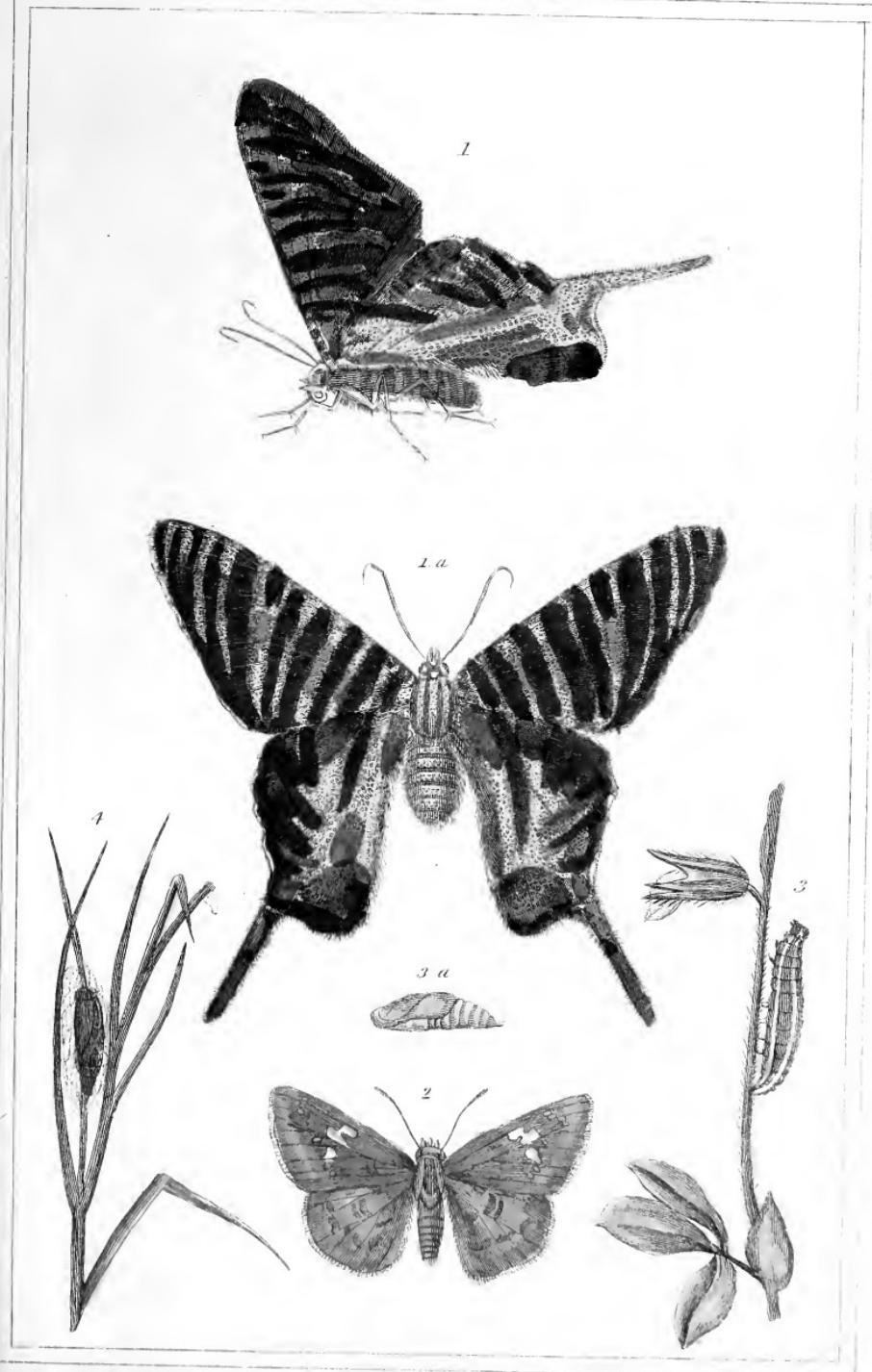




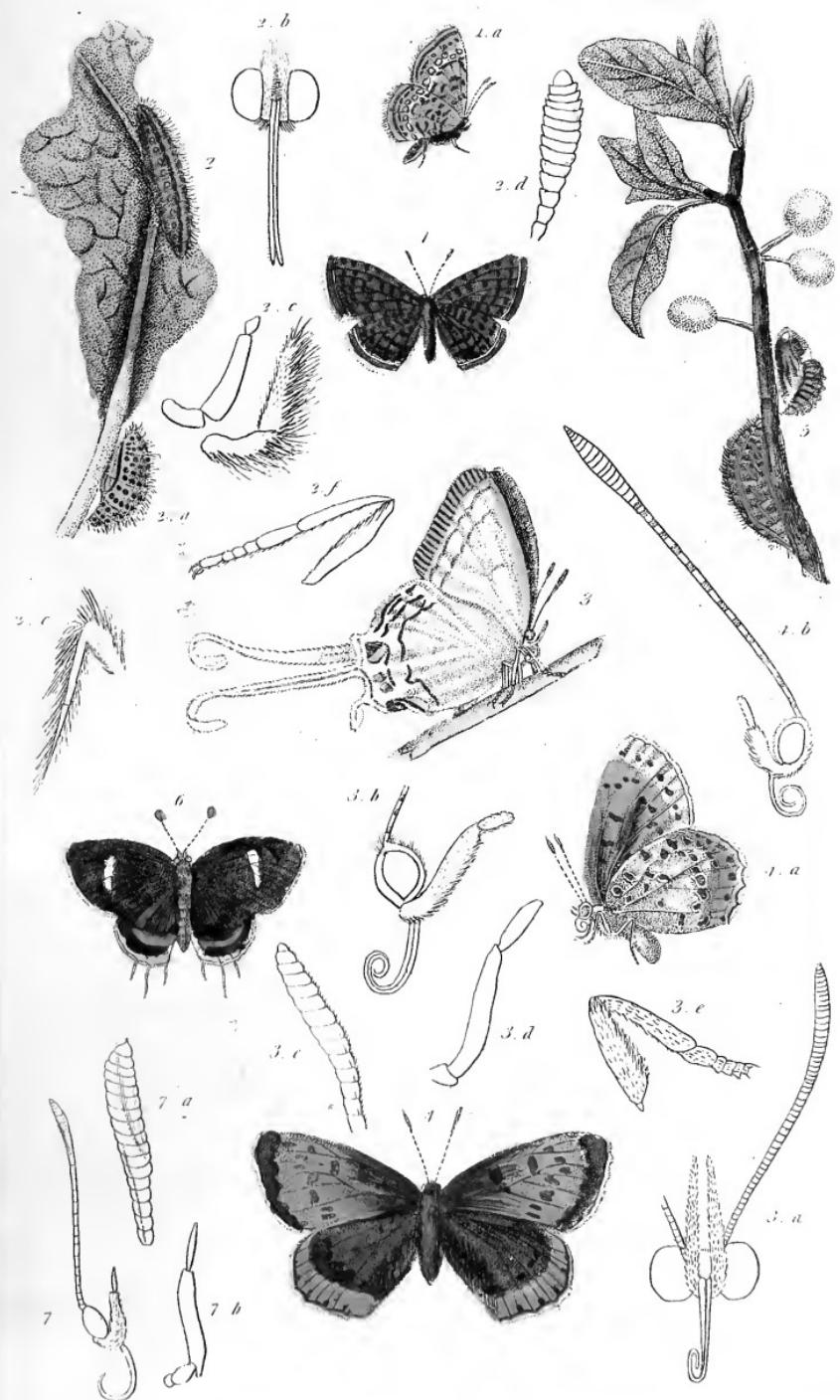
1. *Satyrus Balder* Boisduval. 2. Caterpillar & Chrysalis of *Satyrus murtina*, Gedard
3. *Eunenia tacea*, Gedard. 4. *Eurybia carolina* Gedard



1. *Pavonia acudina*, Gedard. 2. *Morpho actorion*, Gedard.3. Anatomical details of the *Morpho philippus*, Gedard. 4. *Brassolis astyra*, Gedard.

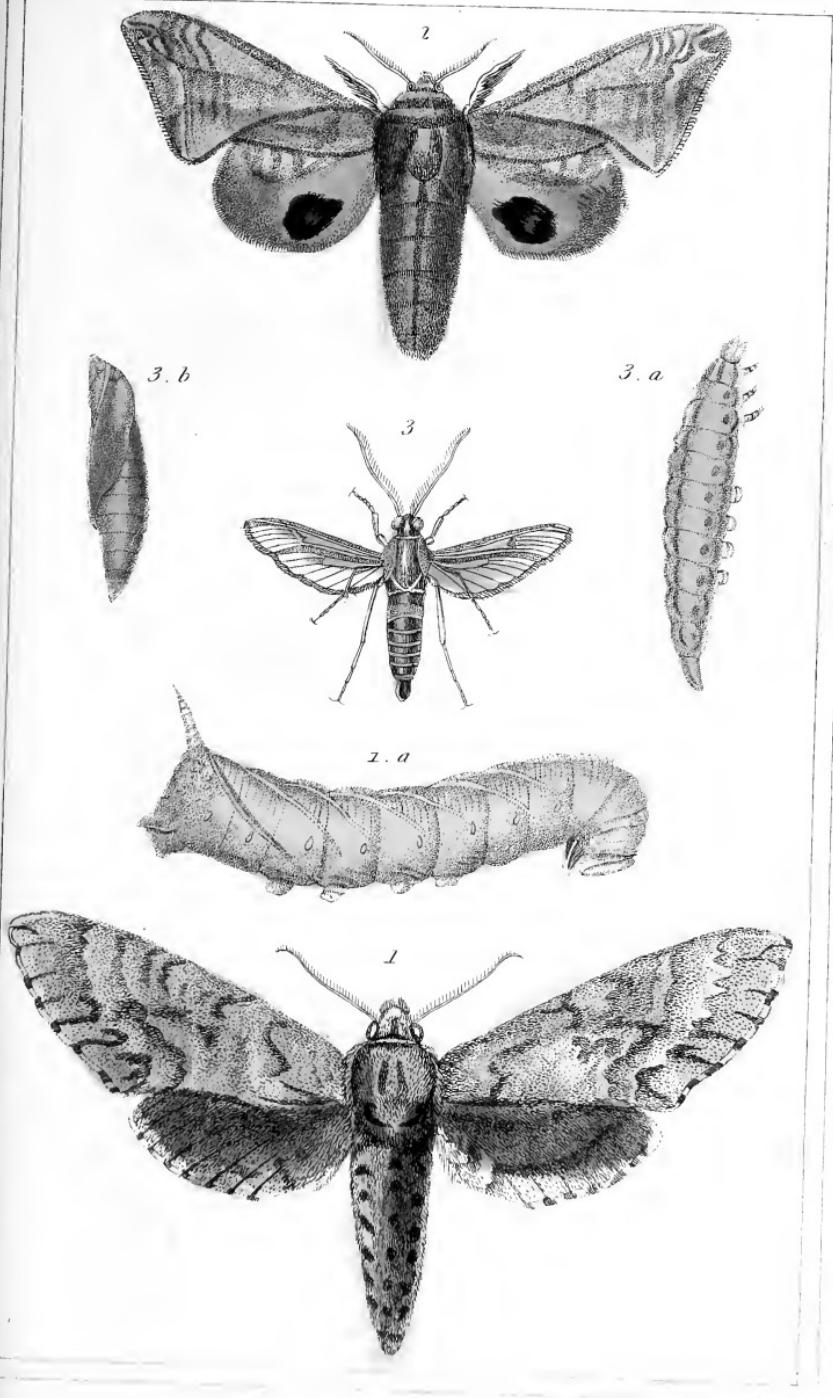


1. *Urania Beauforti* G. 2. *Hesperia sabadius* Edw. 3. Caterpillar & chrysalis of *Hesp. laces* Fab.
4. Caterpillar of *Hesp. laces* Fab.



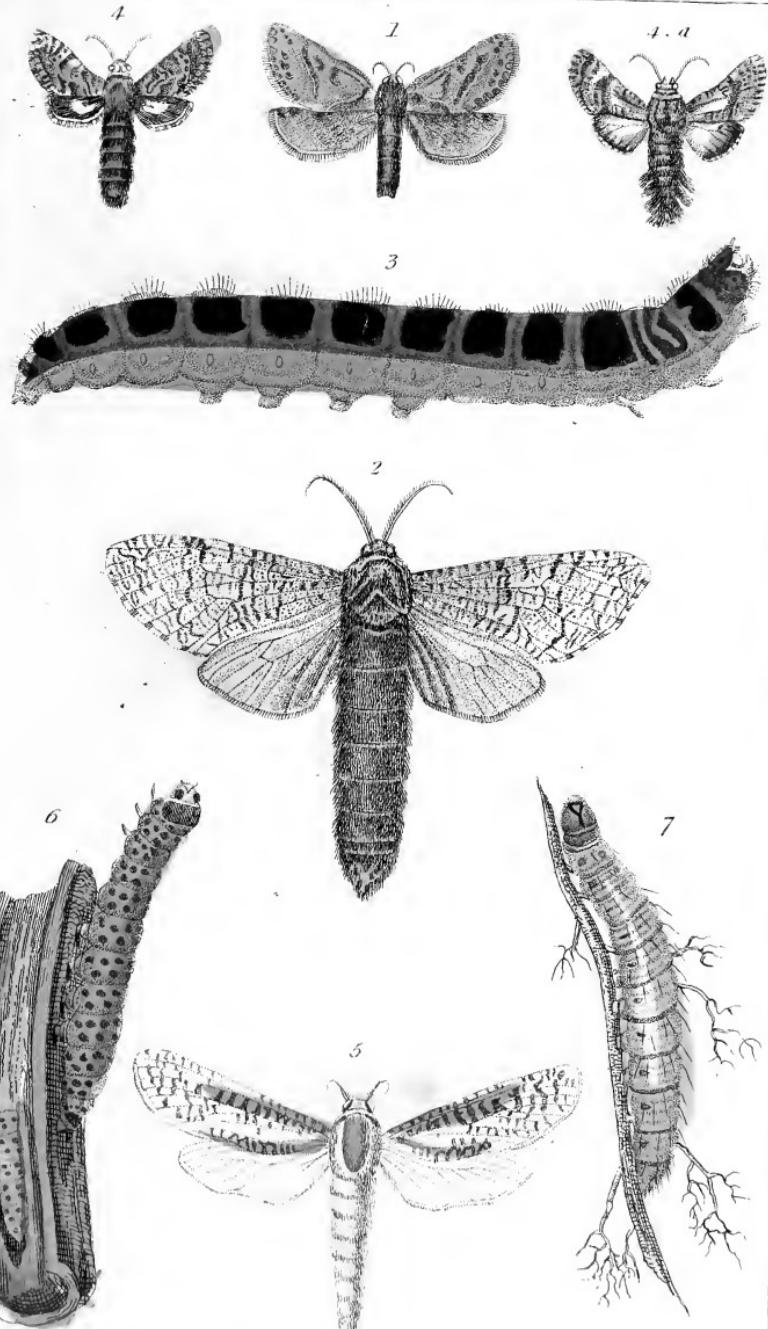
1. *Erycinia virginensis*, Horsd. 2. Caterpillar Chrysalis & Imago of the *Erycinia lherminieri*. 3. *Myrma suffra*, Godard. 4. *Polyommatus thore*, Horsd. 5. Caterpillar & Chrysalis of the *Polyommatus pruri*, Godard. 6. *Zephyrinus unicolor*, Palm. 7. Imago of the *Polyommatus cornelia*, Godard. 8. *Erycinia hercyniae*.



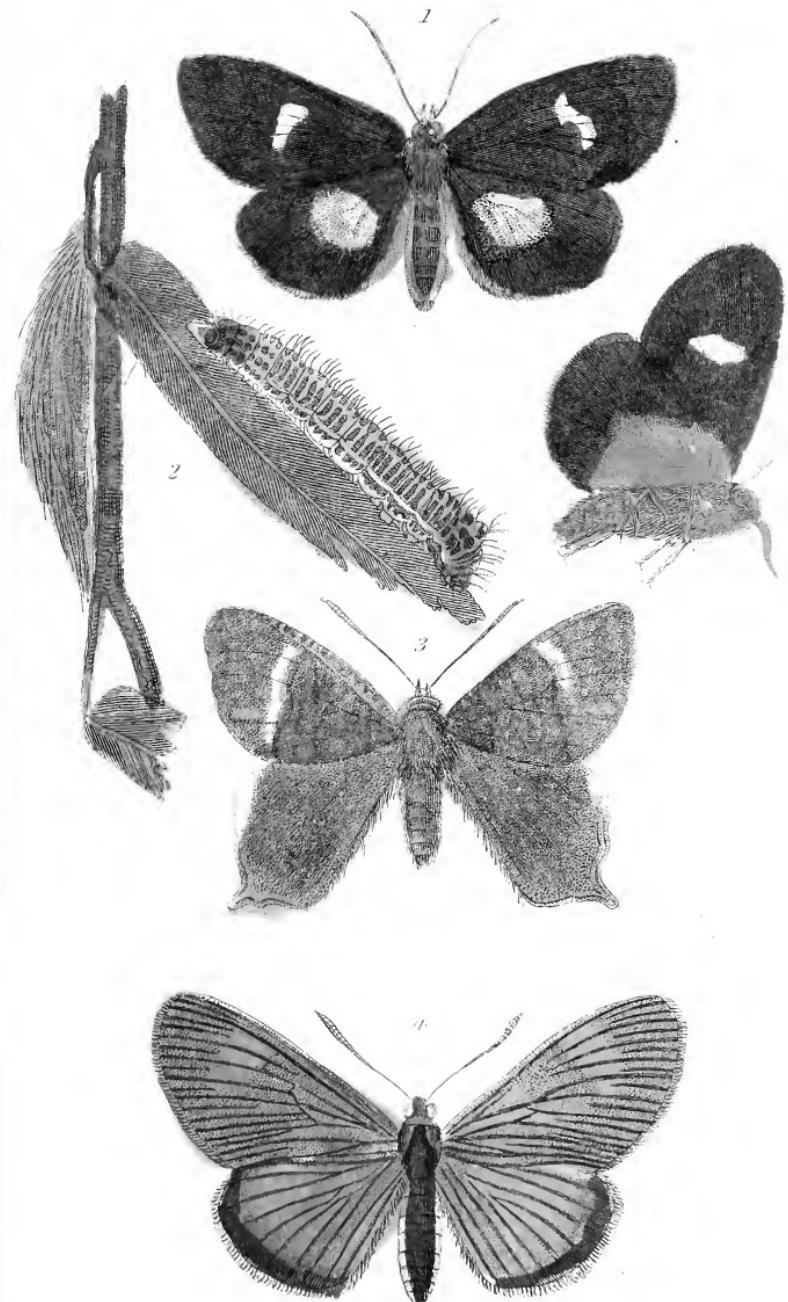


1. *Sphinga jasminaealis* Riley. 2. *Smerinthus io* Riley.

3. *Sesia asiliperinus* Riley.

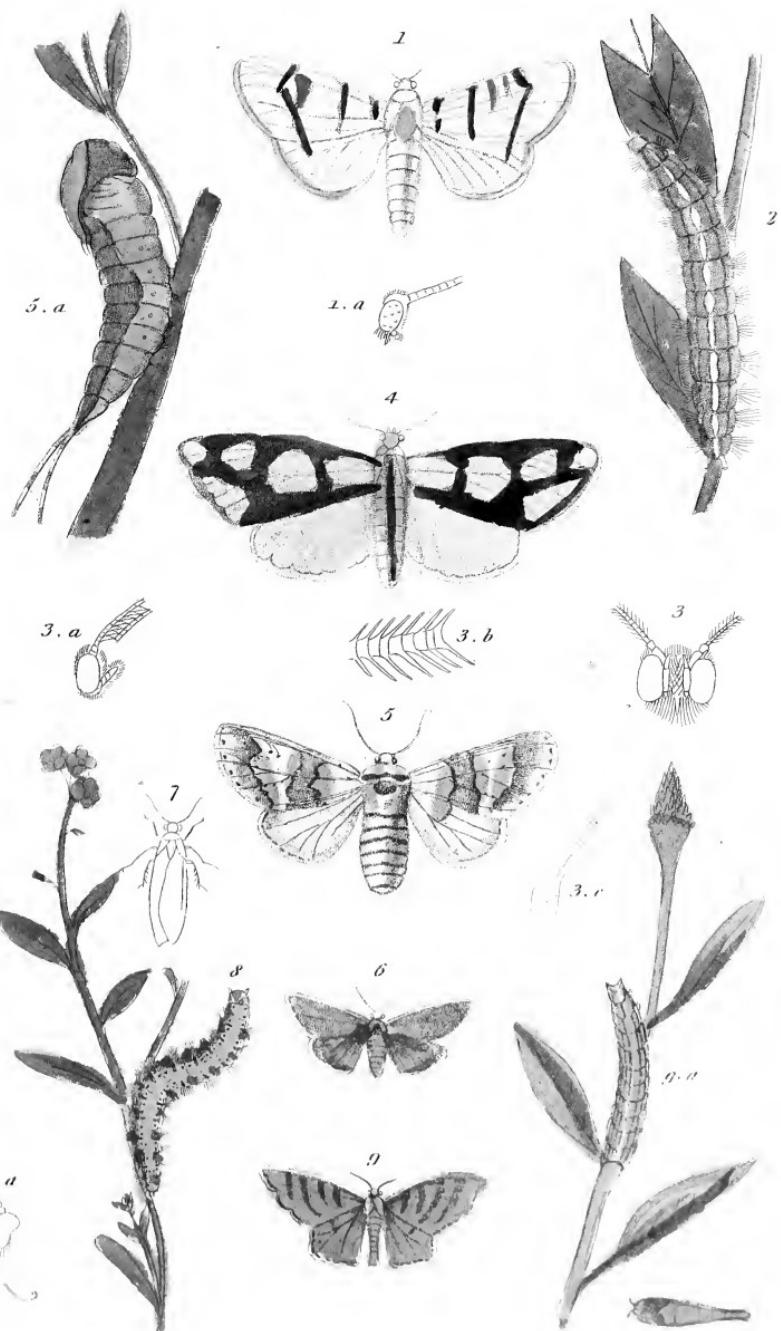


1. *Hepialus lupulinus* Fab. 2. *Cossus maculatieri* Bly. 3. Caterpillar of the *Cossus ligniperda* Fab. 4. *Stygia australis* Latr. 5. *Zenzena secalaris* Bonov. 6. Caterpillar of the *Zenzena vesculi* Fab. 7. Caterpillar of the *Hepialus horvathi* Fab.

1 *Agarista Pales*, Bdy. 2 *Caterpillar & Carya. sp.* 3 *Agarista undulata*, Lewin3 *Coronis Leachii*, Godard. 4 *Casinia leucodes*, Lb.

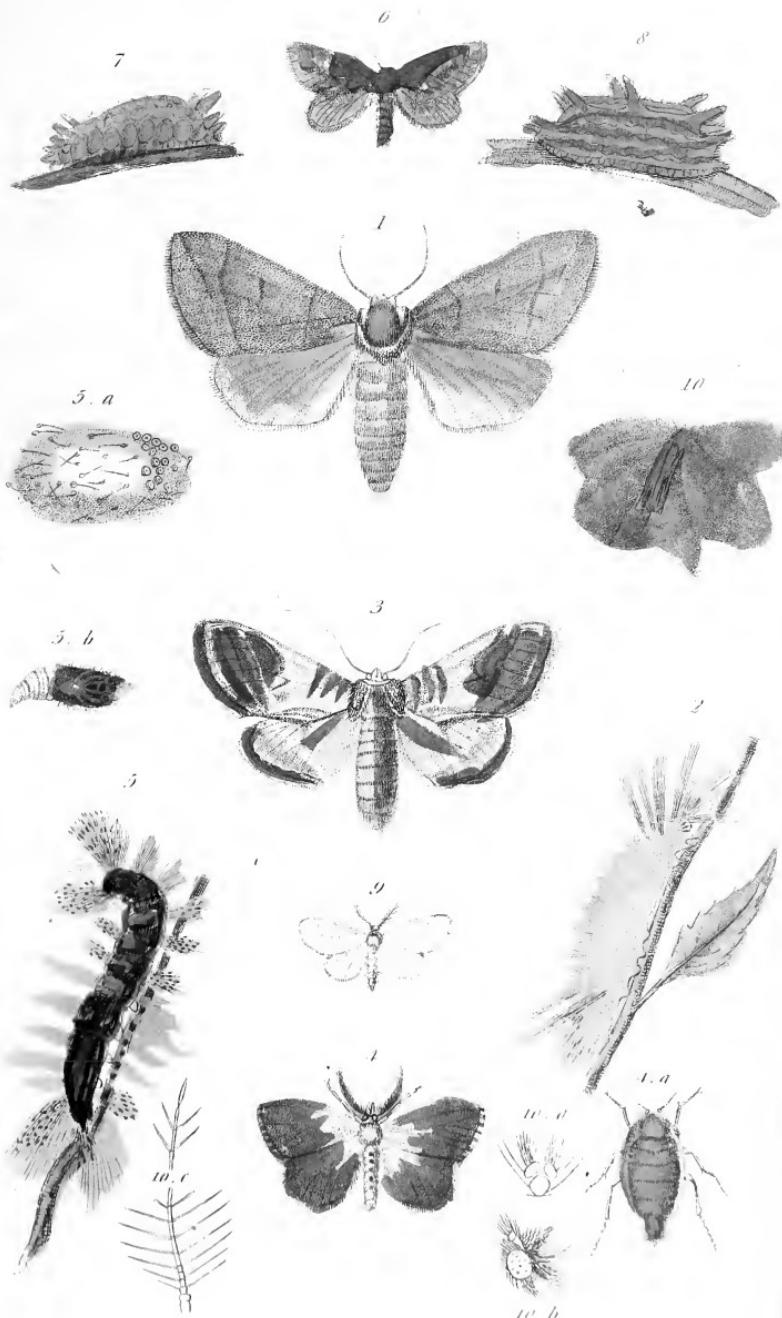


1. *Thyris sepiachalis*, Bdy. 2. *Egocera reticulata*, Bdy. 3. *Zegena pulchella*, Bdy. 4. *Zegena filipendulae*, Lin. 5. *Procris nebulosa*, Jätg. 6. *Syntomis nyodes*, Bdy. 7. *Syntomis phaea*, Tab.
8. *Atycia paurita*, Orh. Lat. 9. Caterpillar & chrysalis of the *Aglaope infinita*. 10. *Glamops folletti* Frist. 11. *Aglaope americana*, Bdy.



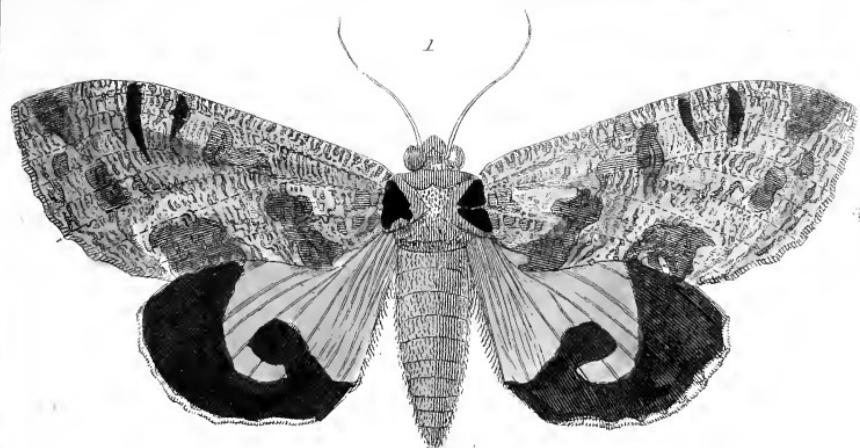
1. *Chelonia evidens*, Bdy. 2. Caterpillar of the *Chelonia nubilis*, Bdy. 3. Anatomical details of the *Chelonia dryosorharia*. 4. *Callimorpha Lecontei*. 5. *Dieranaea beratensis*, Bdy. 6. *Lithosia heta*, Bdy. 7. *Lithosia heta*, la. 8. Caterpillar of the *Lithosia pulchella*. 9. *Platypteryx globularia*, Bdy.



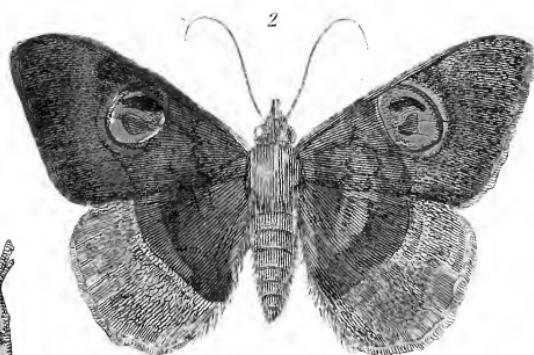


1. *Sericaria caniceps* Bdy. 2. Caterpillar of the *Sericaria tessellata* Bdy. 3. *Notodonta ziczac* Lin. 4. *Orygia detrita* Bdy. 5. Caterpillar & chrysalis of the *Orygia genestiana* Fab. 6. *Limacodes delphini* Bdy. 7. Caterpillar of the *Limacodes striatula* Bdy. 8. Caterpillar of the *Limacodes n. heteromita*. 9. *Psyche catella* Rehs. 10. Parts of the caterpillar of the *Psyche nitobella*.

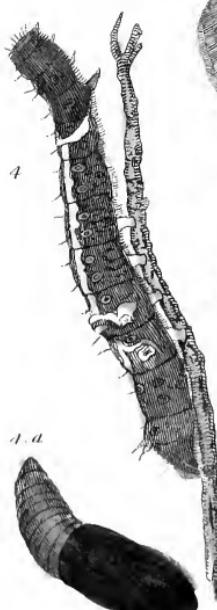




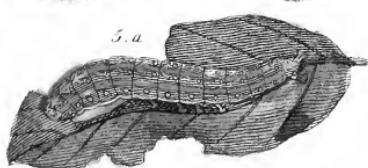
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2



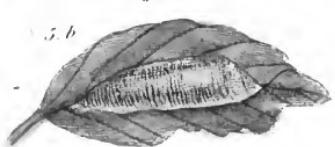
4.a



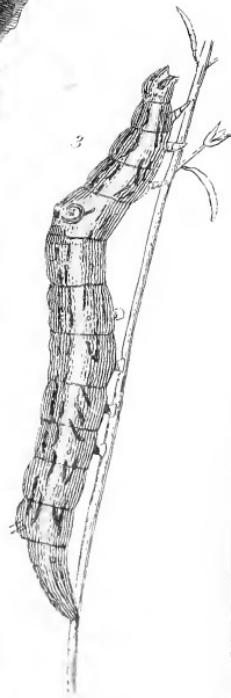
3.a



5

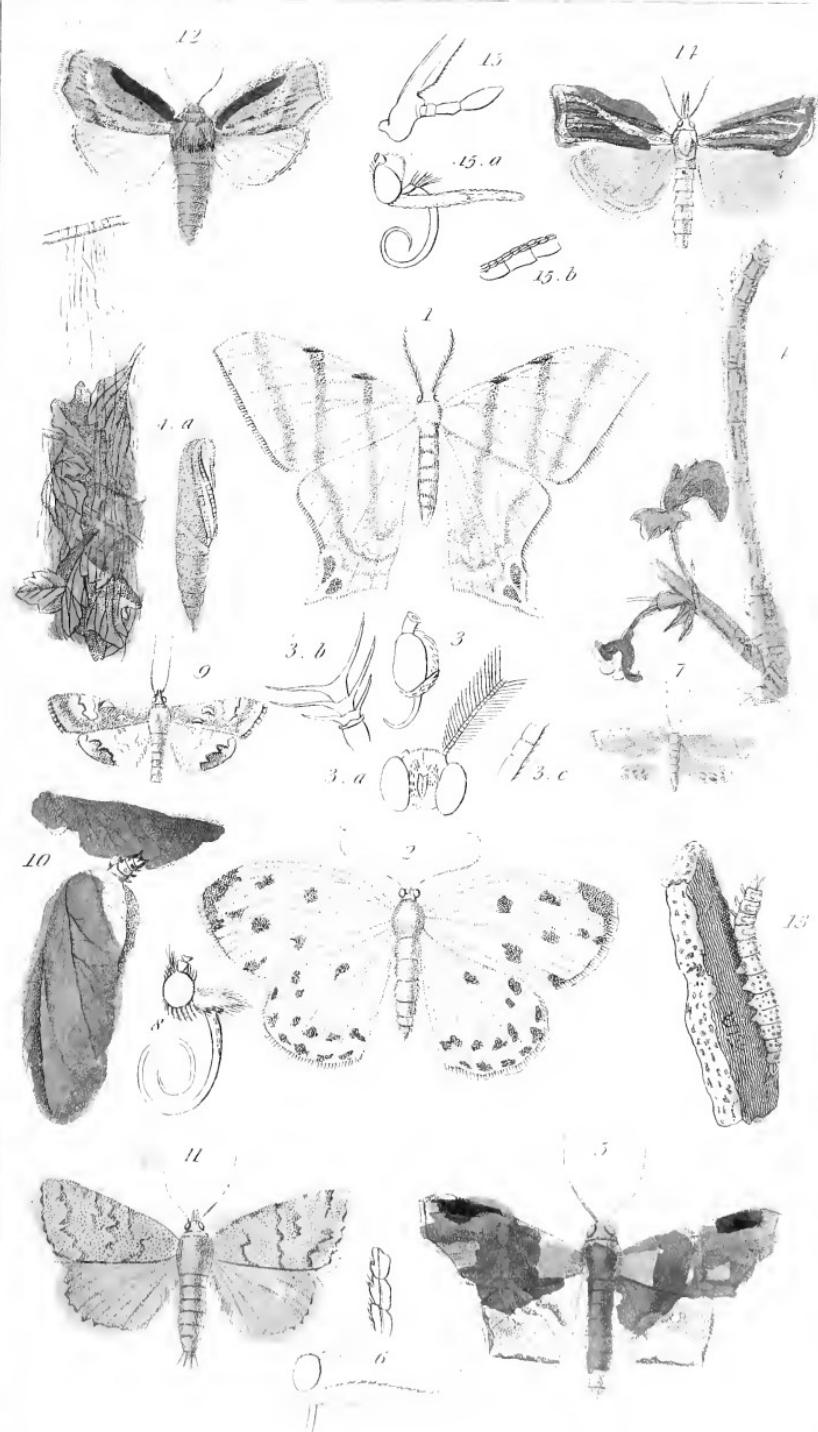


5.b



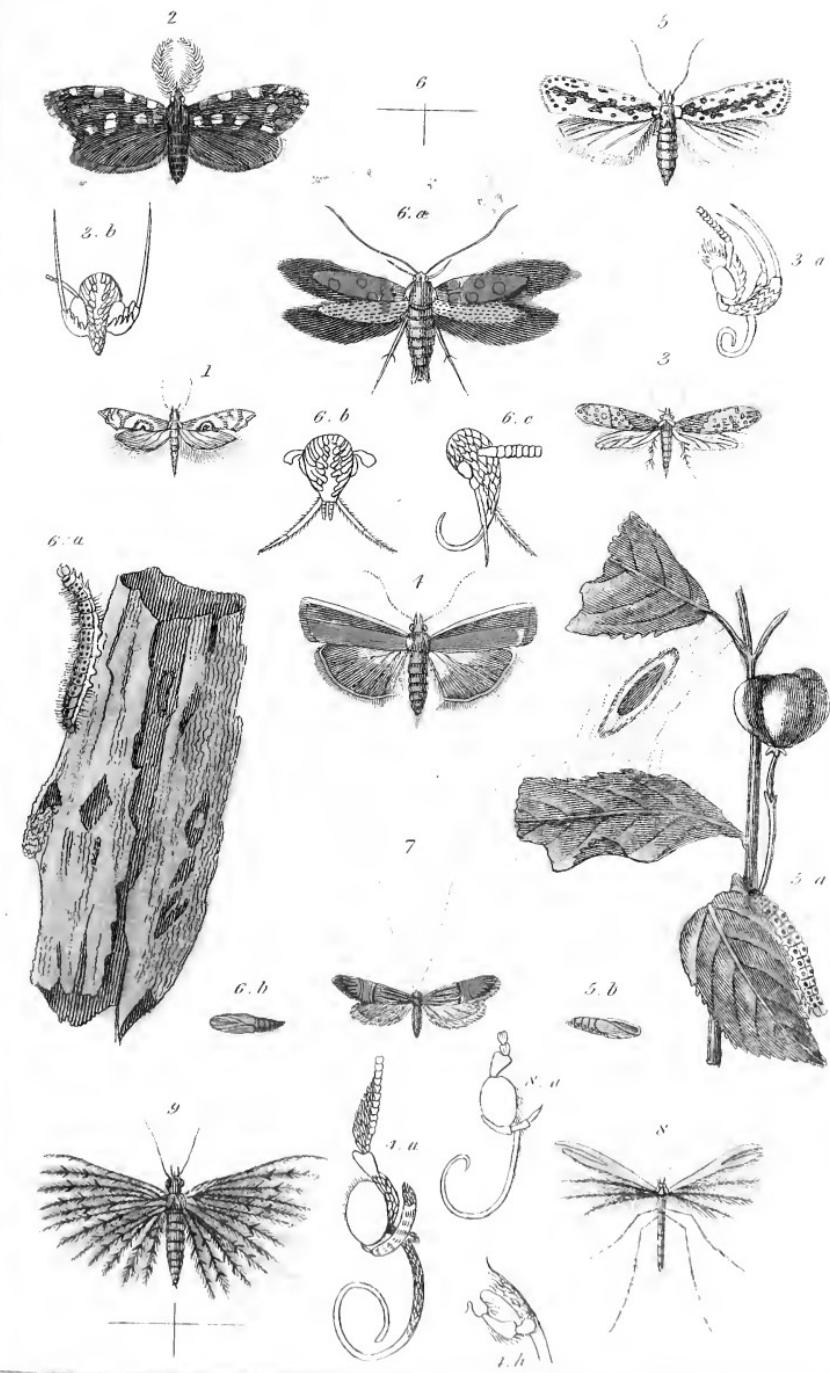
3

1 *Noctua ophideres* *Imperator* Bdv. 2 *Erebias imacula* Bdv. 3. caterpillar of *Erebias imuptera* *patriformis* Bdv. 4. caterpillar & chrysalis of *Noctua calameata* *spania* Fab. 5 *Pyratris tagana* Fab.

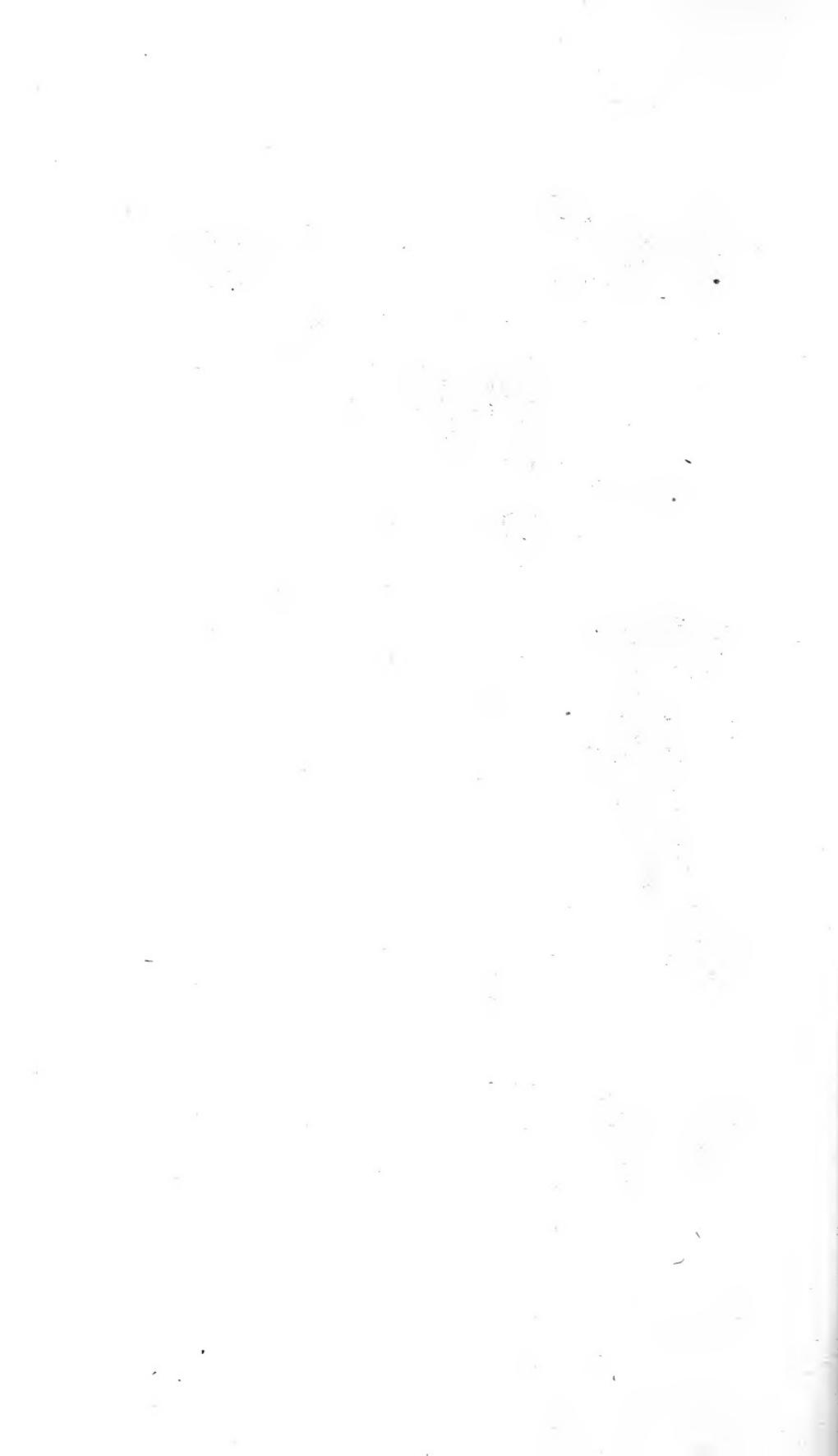


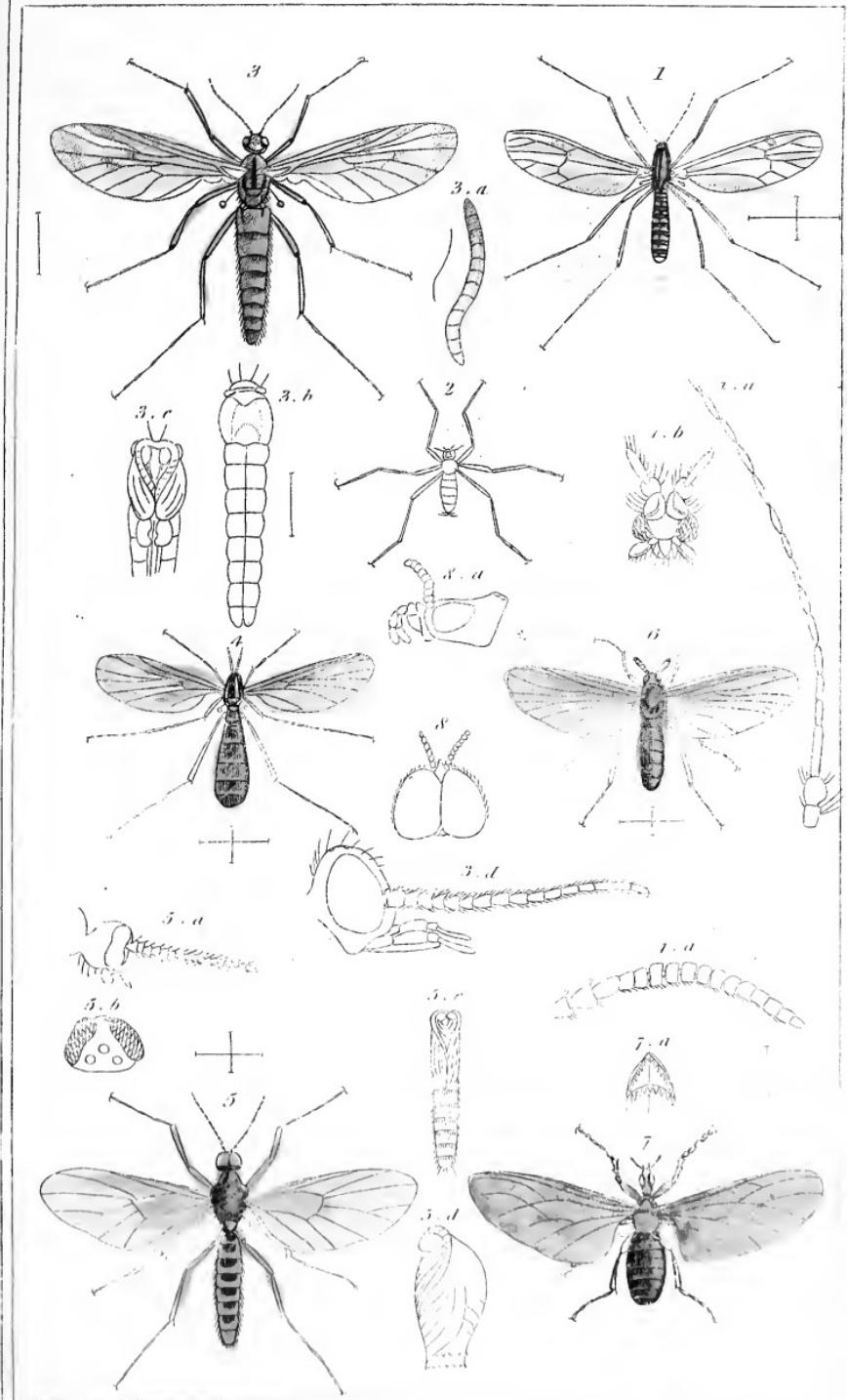
1. *Phalaena nuchaenaria* Bdy. 2. *Phalaena guttaria* Bdy. 3. juv. of the *Phalaena favilis* Bdy.
4. Caterpillar of the *Phalaena grossularia* L. 5. *Hermima vidua* Bdy. 6. Head of the *Hermima traxasie* Fab. 7. *Rhyssus dilutidalis* Bdy. 8. Head of the *Rhyssus cingulatus* Bdy. 9. *Hydrocampus apicifinis* Bdy. 10. Caterpillar of the *Hydrocampus nymphaea* Lat. 11. *Anthonomus adonis* Bdy. 12-14. larva of *Cerura eremicana* Fab. 15. caterpillar of the *Galleria mellonella* Bdy. 16. Larva of the *Crambus radiellus* Bdy.



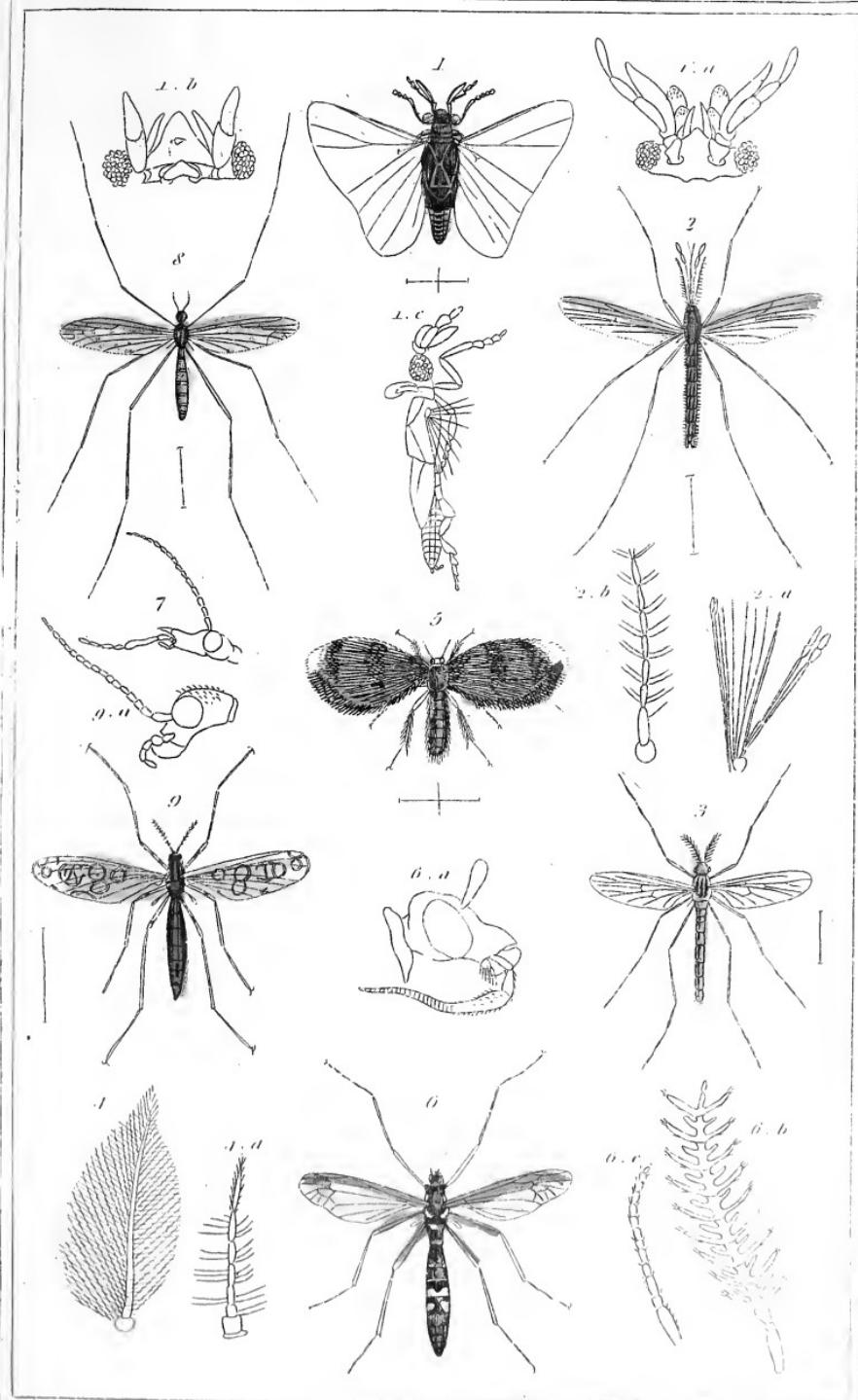


1. *Alurita asperella*, Hüb. 2. *Euplocamus anthracinus*, Hüb. 3. *Tinea lepezana*, Fab. 4. *Hypocrita longicornis*, Curtis. 5. *Hylaeus carnea*, Latr. 6. Anatomy of *Hyponomeuta coryli*. 7. *Synnometa* Caterpillar & Clysma of *Yponomeutella* Hüb. 8. *Geophora lamellata*, Lich. 9. Head of *Pterophorus majorrella*, Hüb. 10. *Adela reaumurella*, Fab. & *Pterophorus pilosellae*, Hüb. 11. Head of *Pterophorus spilodactylus*, Curtis. 12. *Oncodes hevadactylus*, Latr.



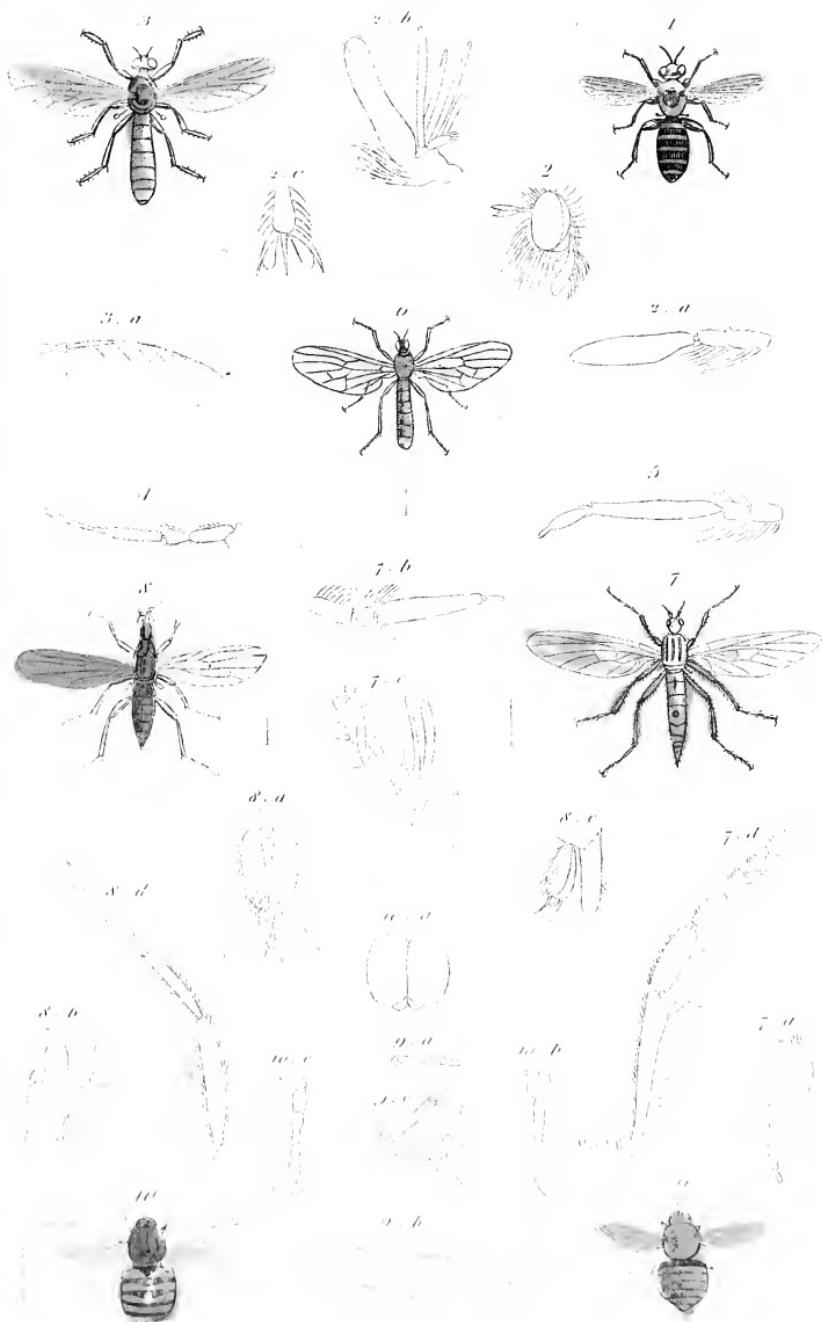


1. *Dixa nebulaea*, Meig. 2. *Chironia araneoides*, Bohm. 3. Rhyptina.
 4. *Platynura flavipes*, Meig. 5. *Mycetobia thoracica*, Fair. 6. Simulium.
 7. *Bibio thoracicus*, Fair. 8. Anatomical details of the Bibio v. m.



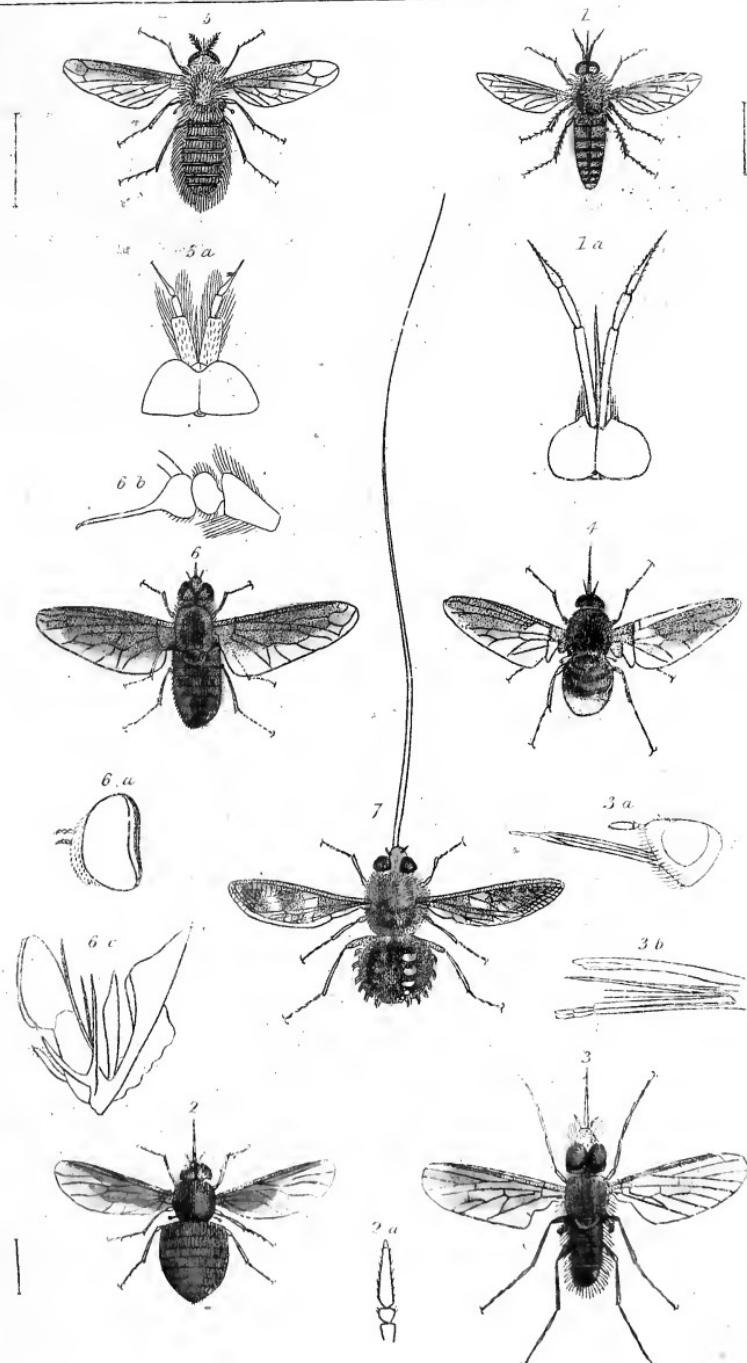
1. *Stylops Dali*. 2. *Anopheles bifasciatus* L. 3. *Corethra planicornis* Meig. 4. Labrum of the Chironomus. 5. *Psychoda palustris* Meig. 6. *Ctenophora festiva* Meig. 7. Head of the Tipula. 8. *Rhipidia maculata* Meig. 9. *Limnobia ocellaris* L.

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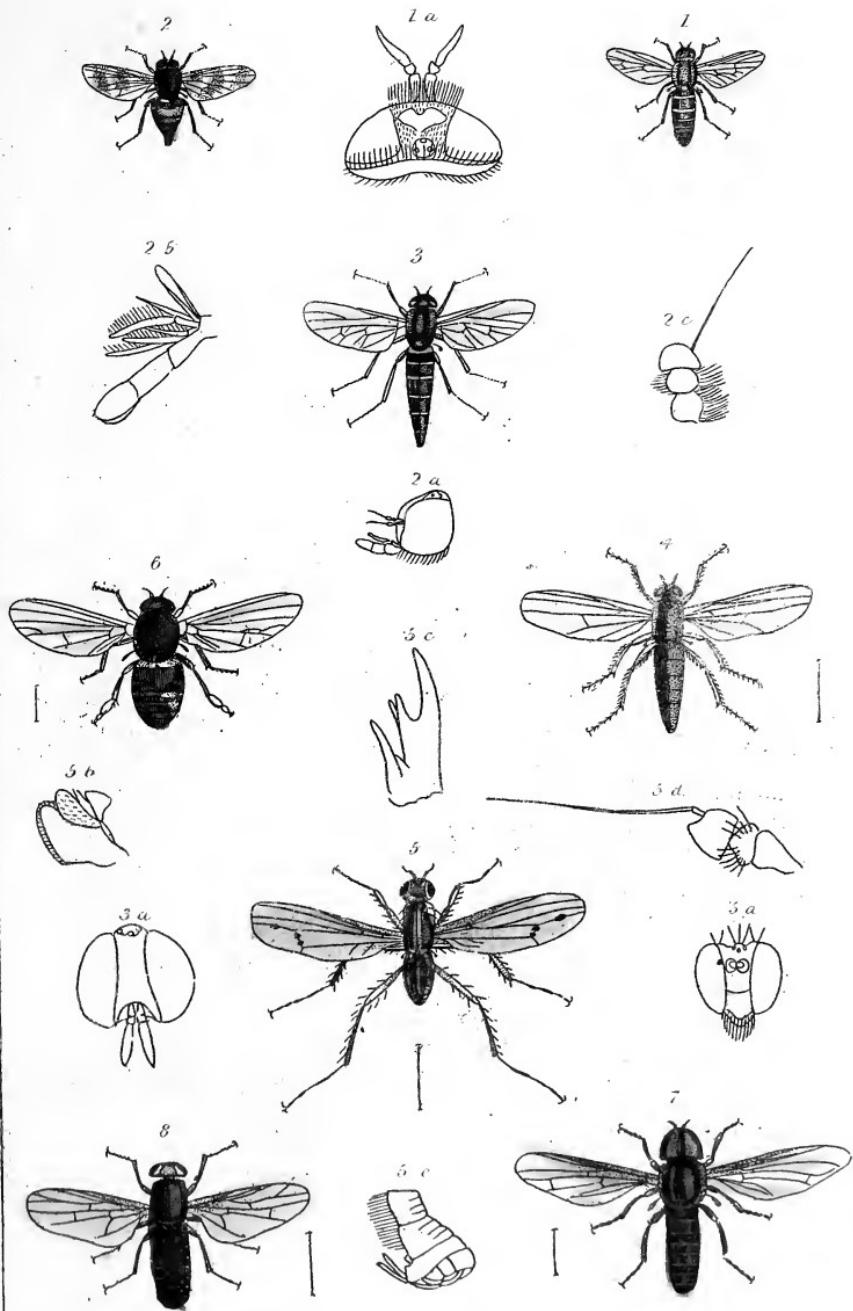
1. Apoderus heterocerus; 2. Lathrobium dilatatum; 3. Choleva annularis; 4. Choleva annularis; 5. Choleva annularis; 6. Choleva annularis; 7. Choleva annularis; 8. Choleva annularis; 9. Choleva annularis; 10. Choleva annularis; 11. Choleva annularis; 12. Choleva annularis; 13. Choleva annularis; 14. Choleva annularis; 15. Choleva annularis; 16. Choleva annularis; 17. Choleva annularis; 18. Choleva annularis; 19. Choleva annularis; 20. Choleva annularis; 21. Choleva annularis; 22. Choleva annularis; 23. Choleva annularis; 24. Choleva annularis; 25. Choleva annularis; 26. Choleva annularis; 27. Choleva annularis; 28. Choleva annularis; 29. Choleva annularis; 30. Choleva annularis; 31. Choleva annularis; 32. Choleva annularis; 33. Choleva annularis; 34. Choleva annularis; 35. Choleva annularis; 36. Choleva annularis; 37. Choleva annularis; 38. Choleva annularis; 39. Choleva annularis; 40. Choleva annularis.



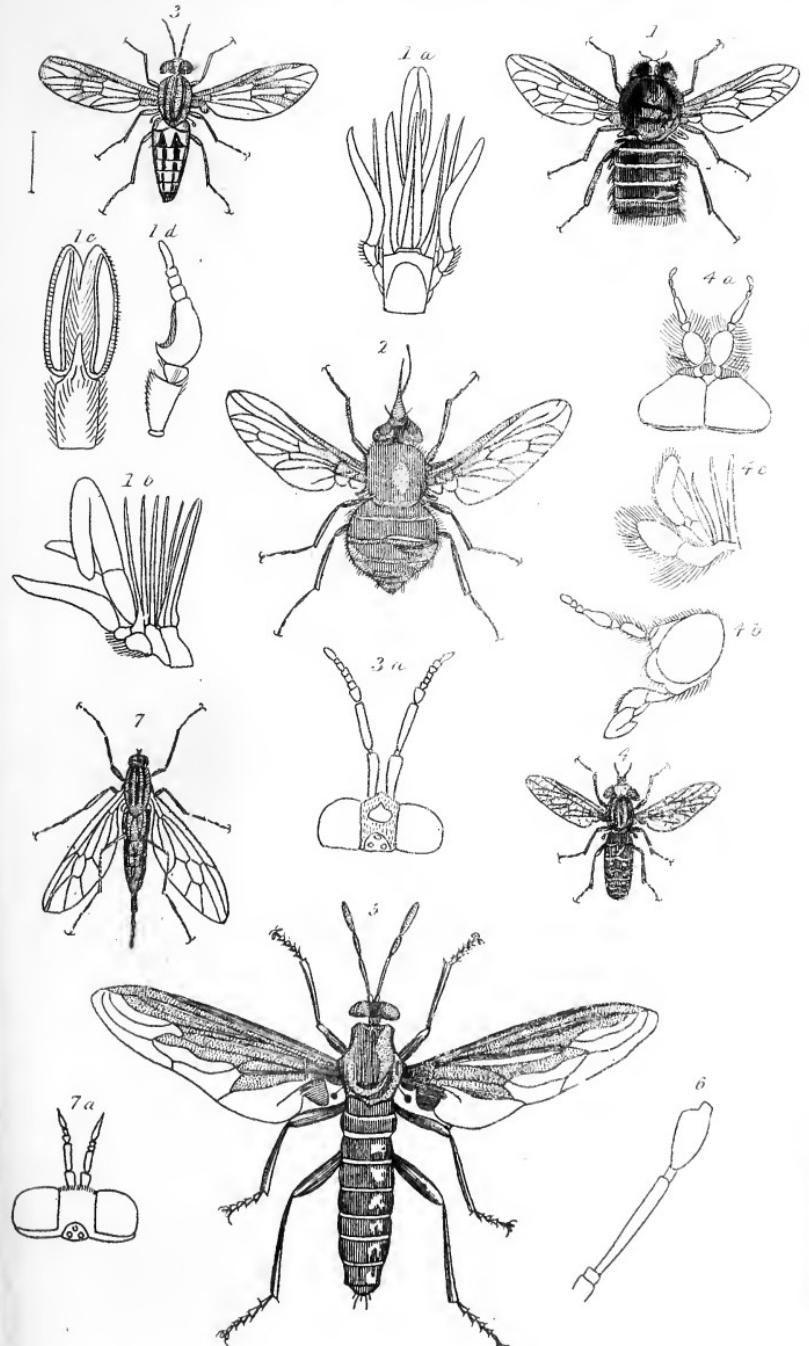


1. *Toxophora amuriensis*, Serr. 2. *Ustia acica*, Lat. 3. *Phthiria pulicaria*, Moq. 4. *Bombylius triculus*, Cuér. 5. *Ploas hispanica*, Cuér. 6. *Anthrax aurantiaca*, Cuér. 7. *Nemestrina longirostris*, Wied.

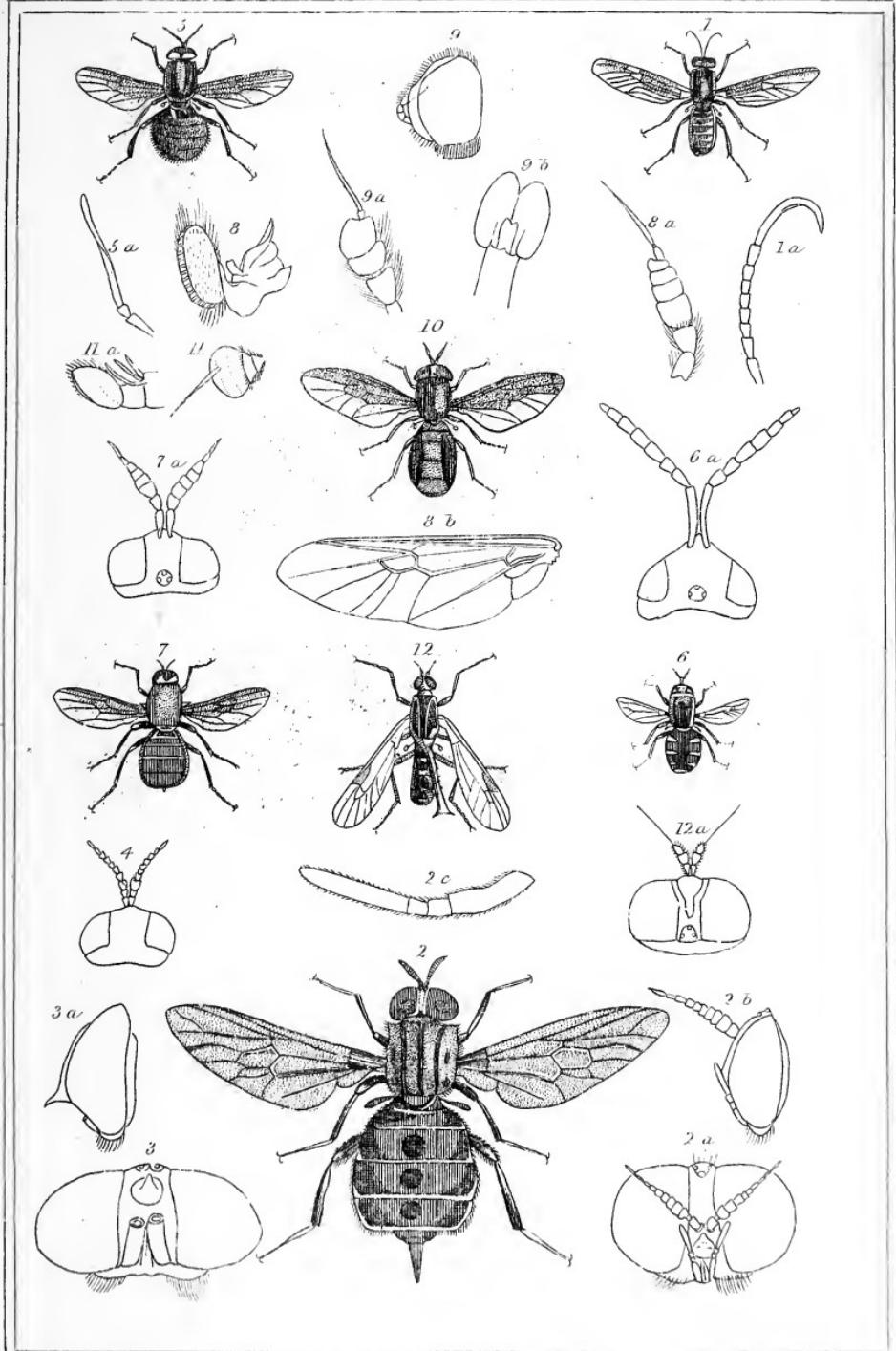




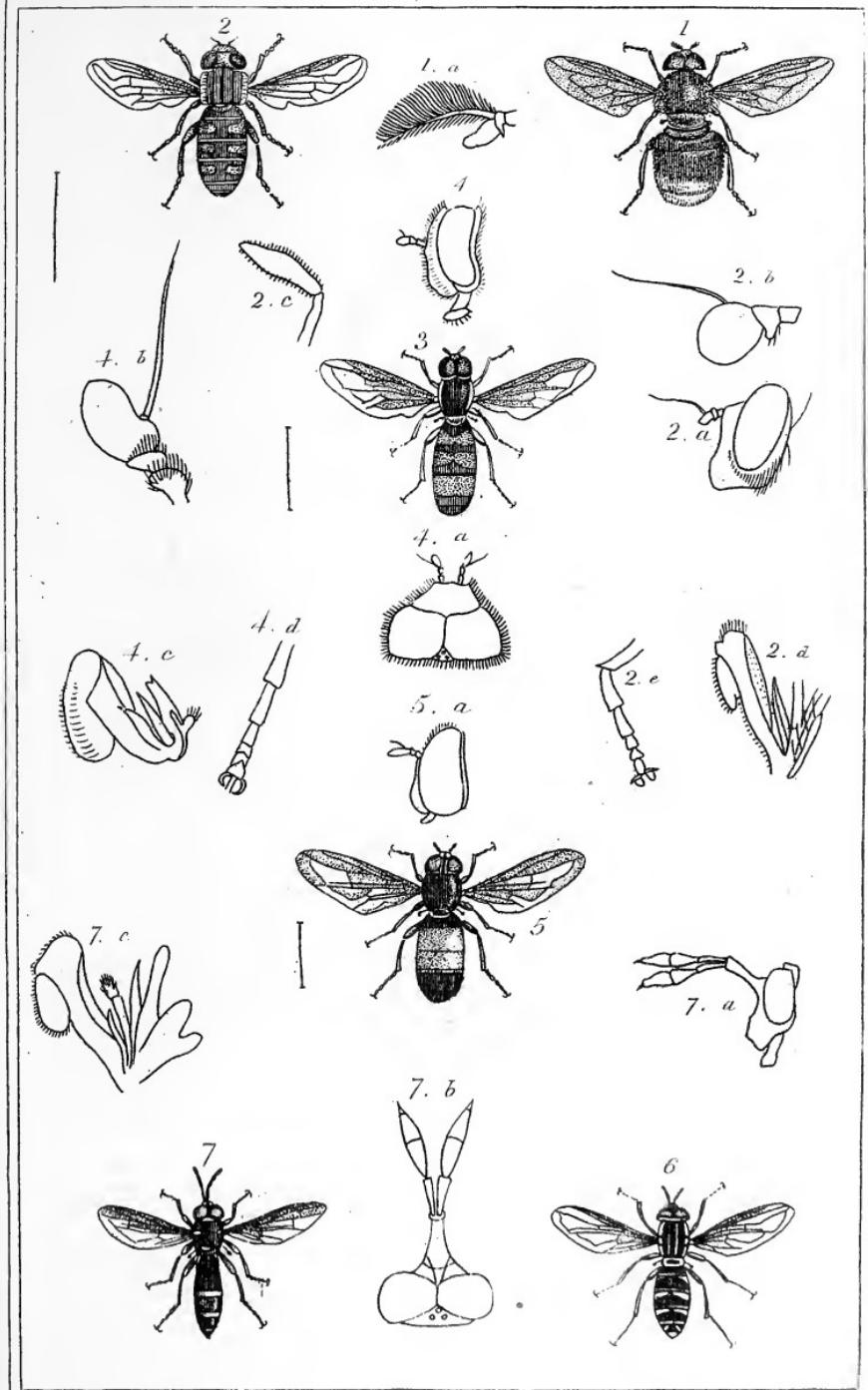
1. *Thereva confinis*, Meig. 2. *Atherix ibis*, Meig. 3. *Lepis Servillei* Cuer. 4. *Dolichopus unguilatus* Fab.
5. *Medeterus notatus* Fab. 6. *Platypeza sophia*, Lepel. 7. *Pipunculus campestris*, Meig. 8. *Succopinus fenestralis*, Fab.



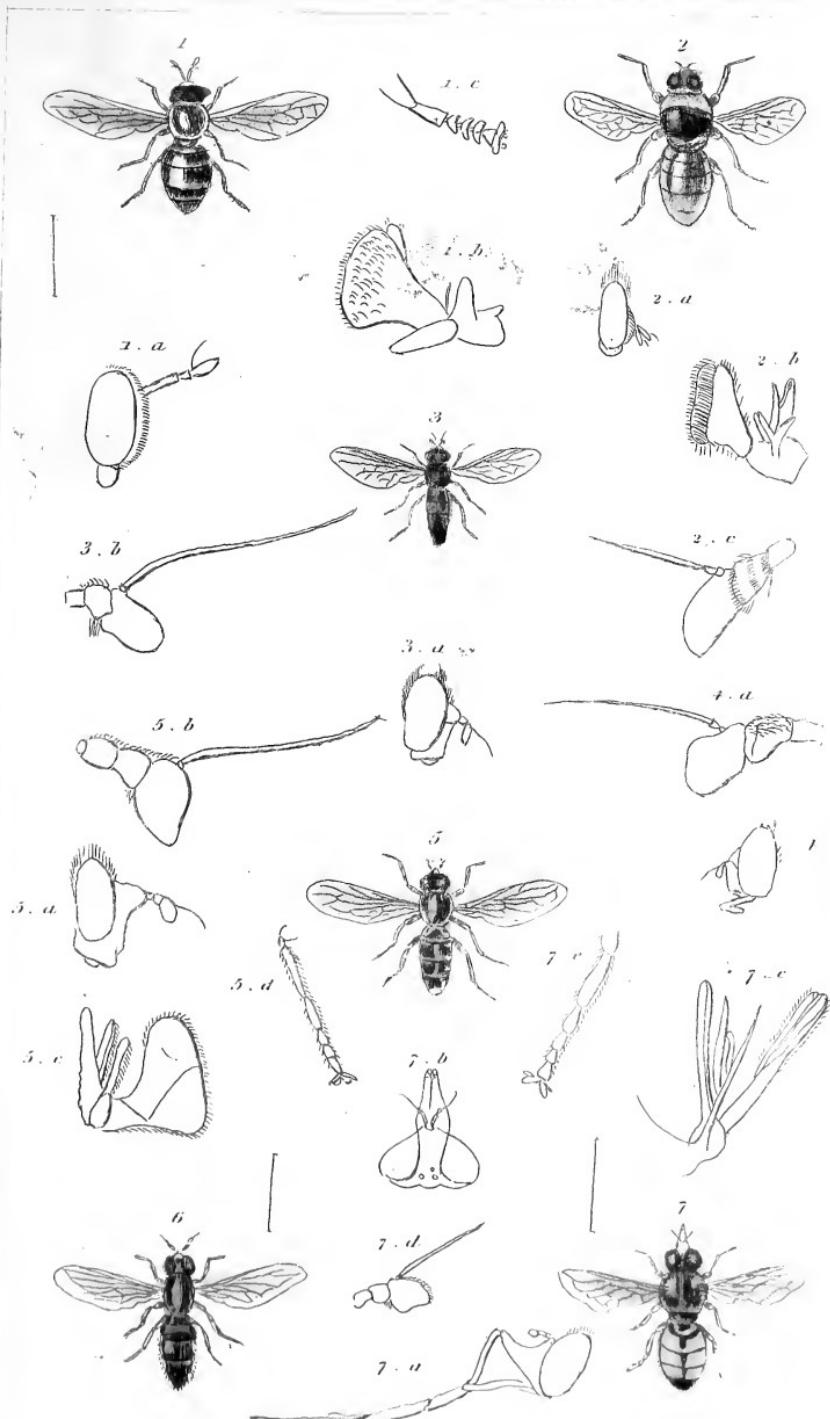
1. Panus latus Guer. 2. Pangonia nigripennis Guer. 3 Chrysops molestus Guer. 4. Hoematopota lusifana Guer. 5. Mydas bonariensis Serr. 6. Antenna of the Cephalocera Serr. 7. Chironyza lutea Wied.



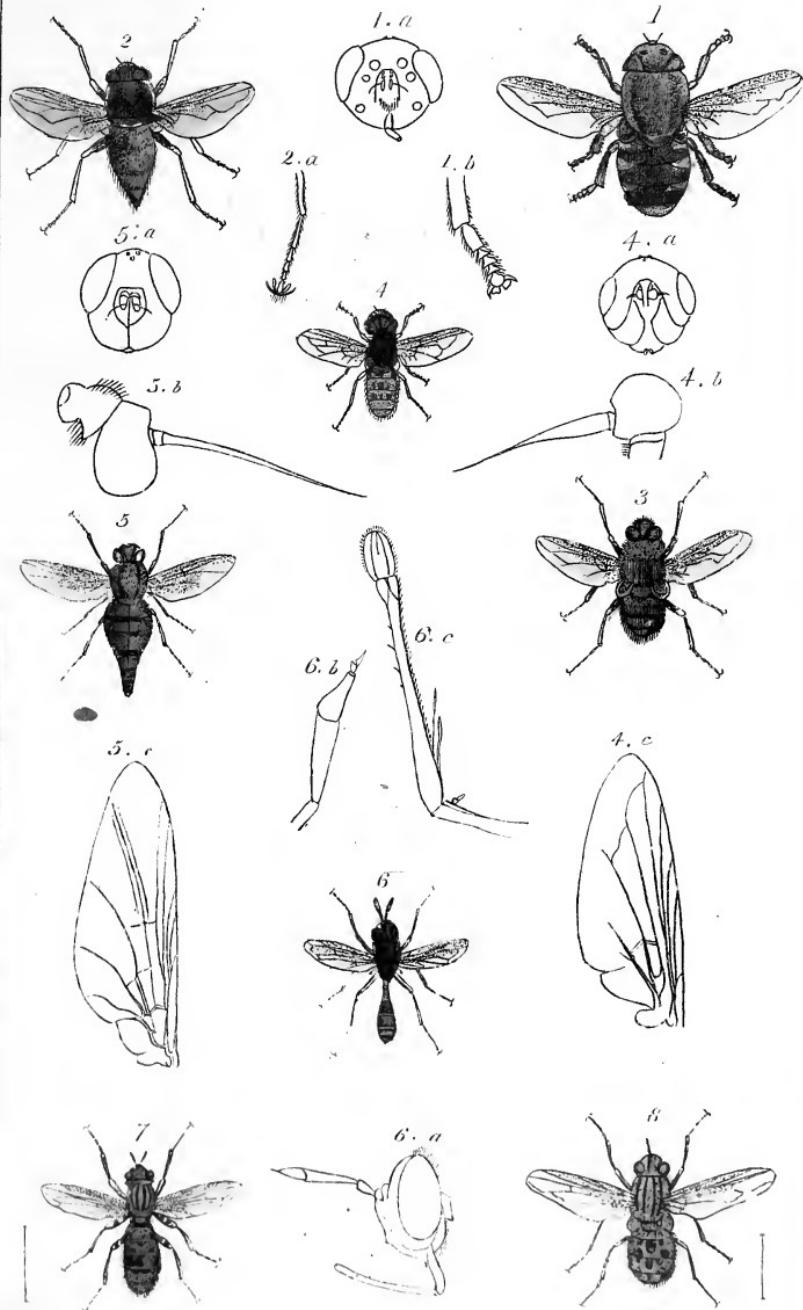
1. *Hermetia singularis* Guer. 2. *Acanthomera Serriller* Guer. 3 Head of the *Acanth picta*, Wied. 4. Head of the *Beris*. 5. *Cyphomyia auritamma* Wied. 6. *Stratiomys coronata* Serr. am. bor. 7. *Ephippium thoracicum*, Lat. 8. Anatomical details of the *Oxycea*. 9. Anatomical details of the *Sargus Reaumuri* Meig. 10. *Chrysochlora hirticornis* Wied. 11. Anatomical details of the *Vappo*. 12. *Dicranophora furvula* Wied.



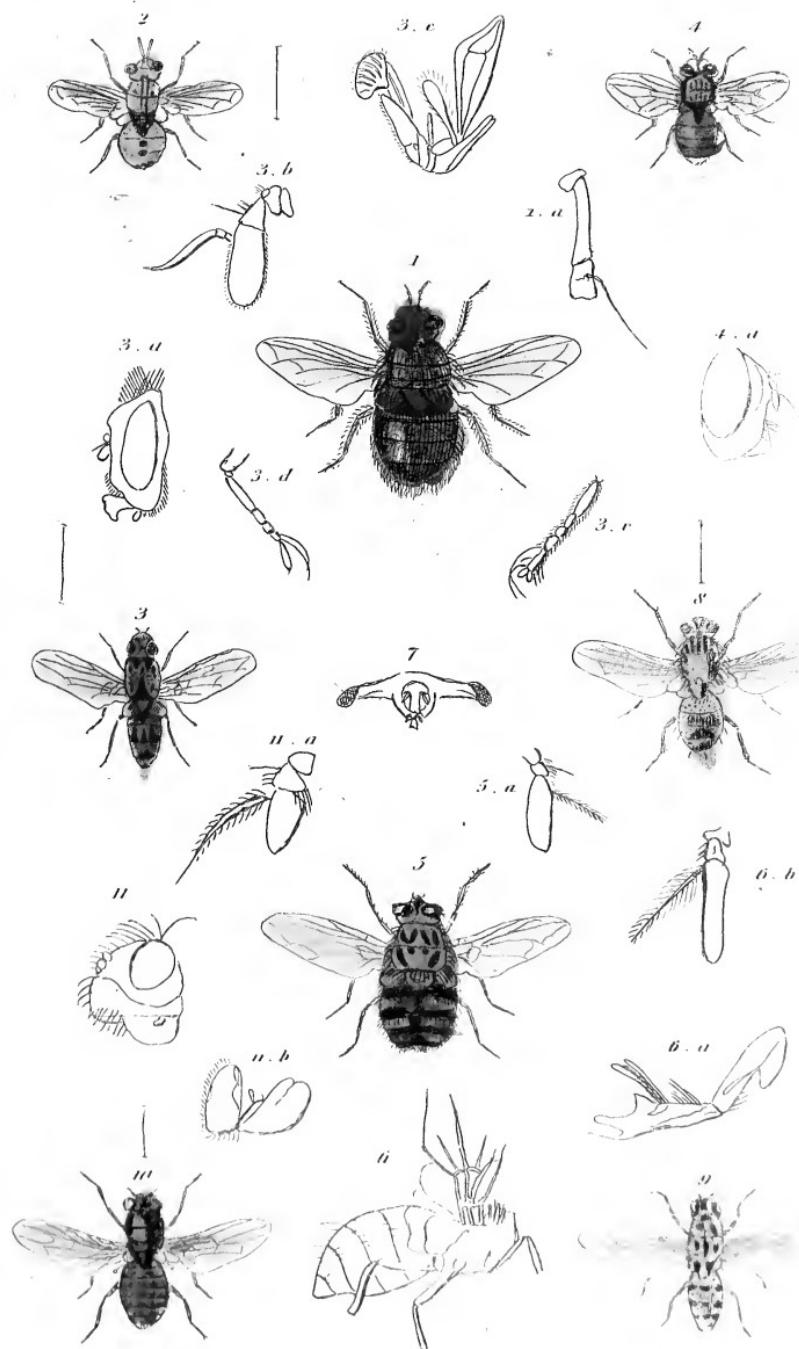
1. Volucella bombylans Meig. 2. Helophilus vitripennis Gauv. 3. Syrphus senegalensis Gauv. 4. Illustrations of details of the Syrphus (scarr) unicolor Curt. 5. Paragus laetabilis Lat. 6. Chrysotoxum annulatum Meig. 7. Cera contopseudus, Meig.



1. *Aphytis apiformis* de Gér. 2. *Merodon equestris* Meig. 3. *Xylota segnis*, L. 4. Head of the Tropidia 5. *Milesia speciosa* Fab. 6. *Pipiza fasciata* Meig. 7. *Rhingia campestris* Meig.



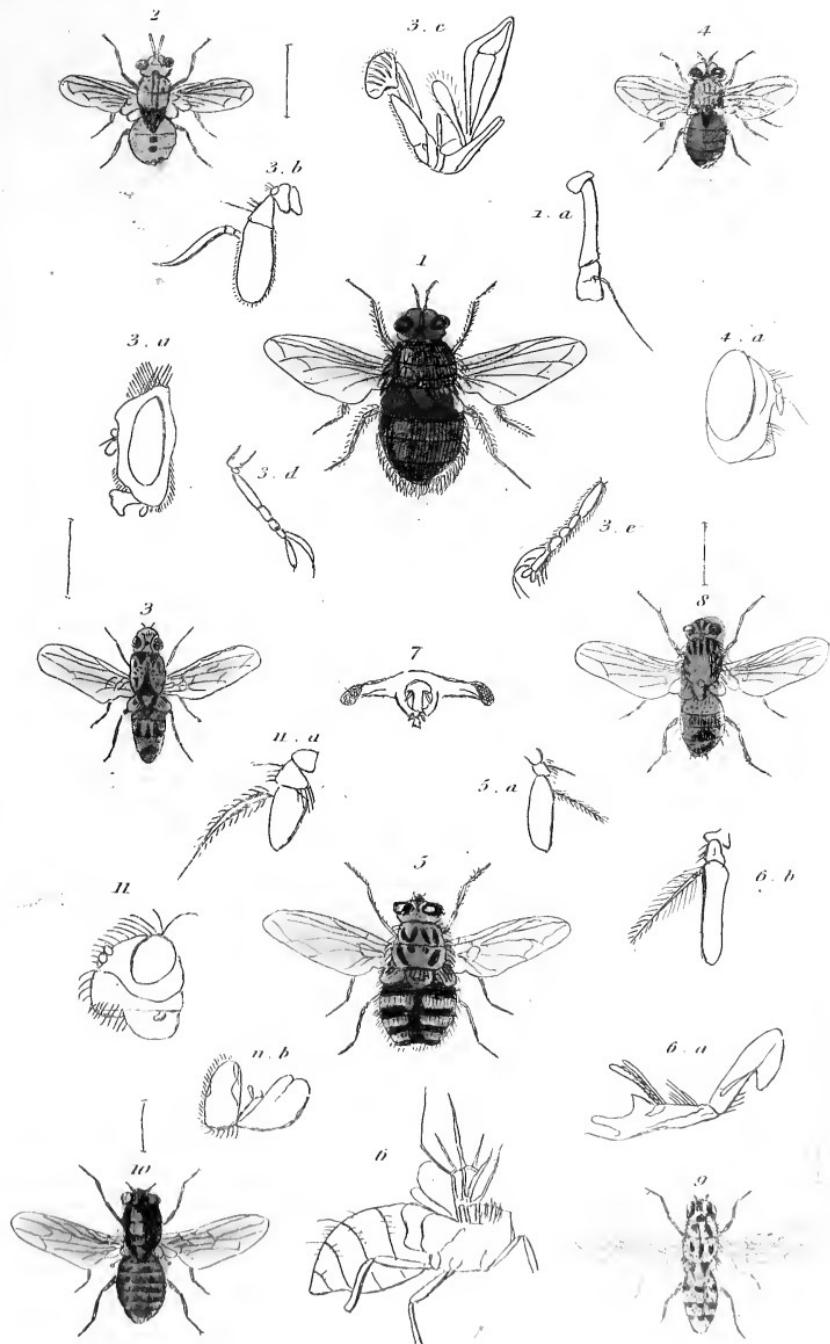
1. *Cneterobia apicalis* Guer. 2. *Edemagena tarandi* L. 3. *Hypoderma bovis* F. 4. *Cephalomyia vix* L.
5. *Estrus equi* L. 6. *Conops rutipes* P. 7. *Myopa variegata* Meigen. 8. *Stomoxys calcitrans* L.



1. *Echymomyia grossa* Fab. 2. *Gymnosoma rotundata* Fab. 3. *Miltogramma punctata* Meig. 4. *Phasiacanthocerata* Meig. 5. *Lucilia mirabilis*. 6-8. *Calliphora vomitoria* L. 7. Head of the *Achias ocellatus*. 8. *Lispe tentacularis* Meig. 9. *Anthonyia phrynia* L. 10. *Ephydria rufitarsis* Meig.

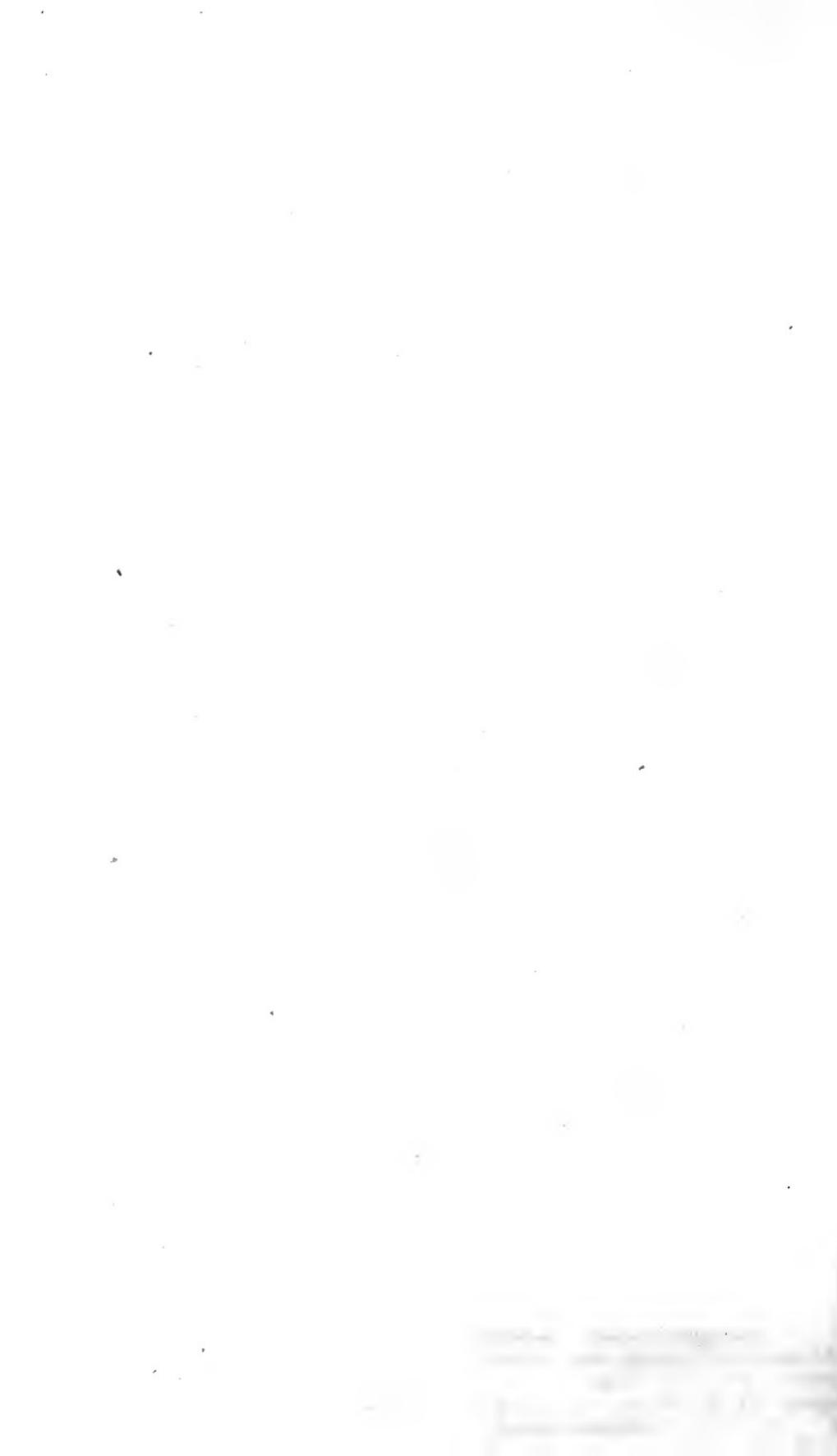
Biometrical details of the Ephydria sp. etc. ill.

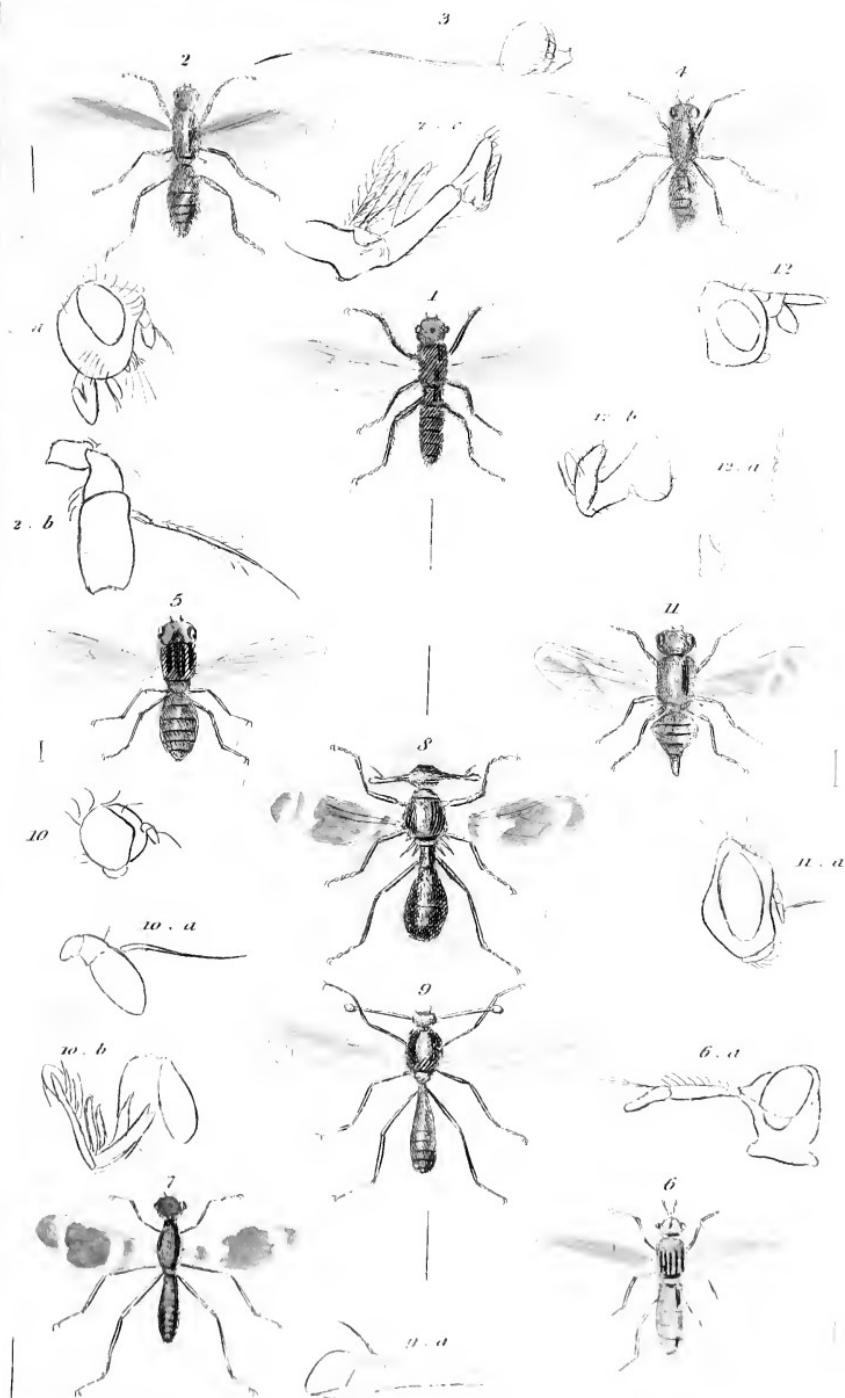
London. G. H. & S. 2. Old Bailey



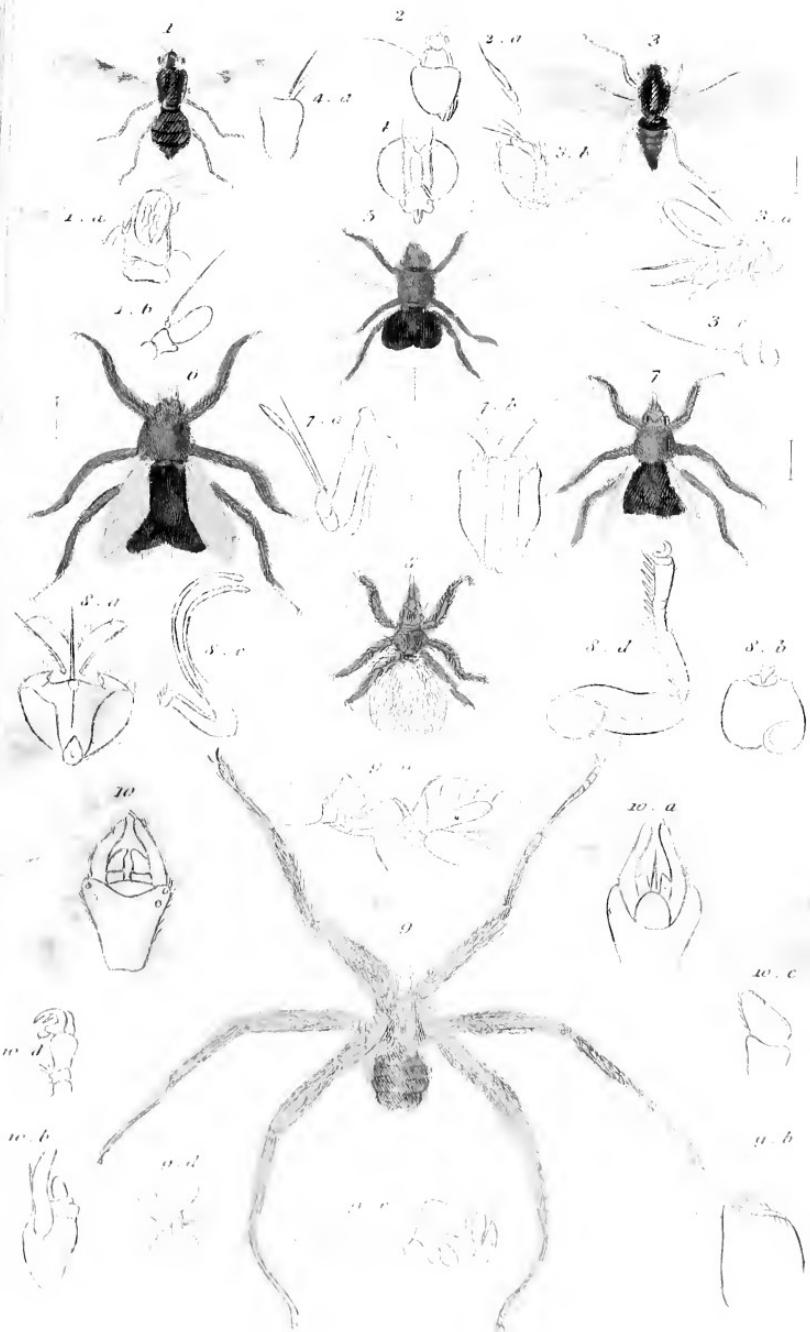
1. *Echomyia grossa*, Fab. 2. *Gymnosoma rotundata*, Fab. 3. *Miltogramma punctata*, Meig. 4. *Phasiachalyptera*, Meig. 5. *Lucilia mirabilis*. 6. 7. Head of the *Achaearanea aculeatus*. 8. *Lispe tentacularis*, Meig. 9. *Anthonyia phrynia*, L. 10. *Ephydria infumata*, Gary
11. Anatomical details of the Ephydria spilota, illat.

London 6. Henderson 2. Old Bailey

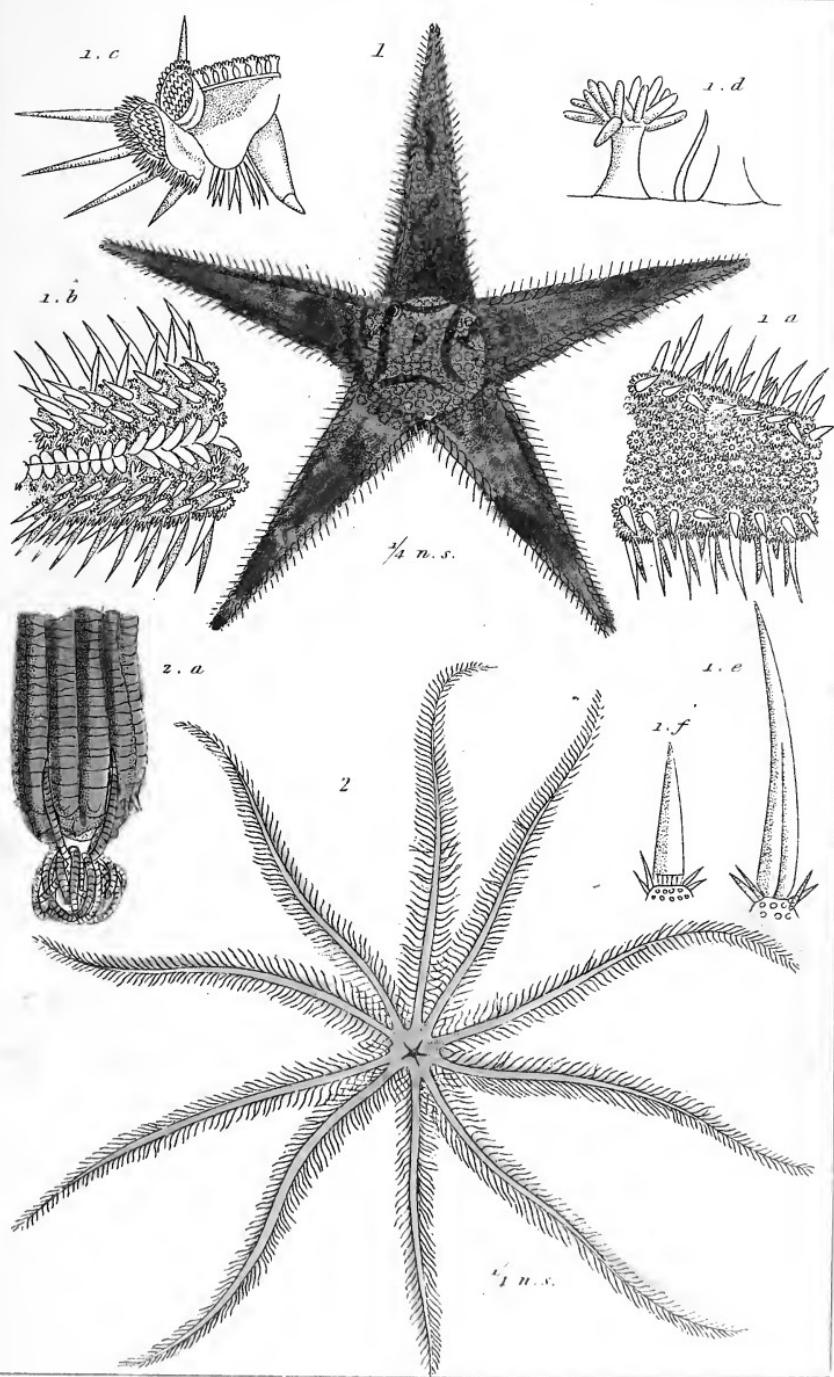






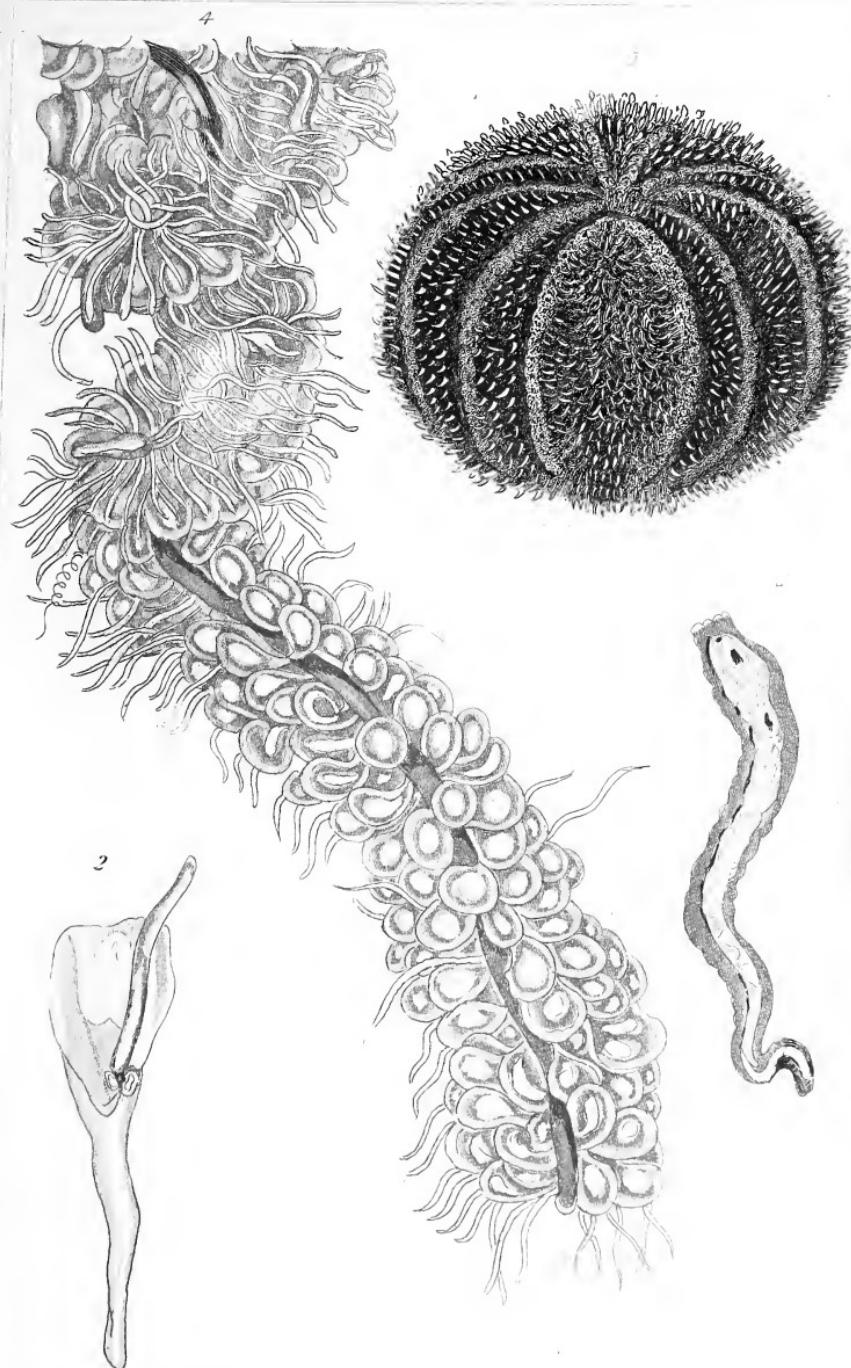


1. Ectyphus lateralis 2. Celyphus oblongus 3. Phara abduminis 4. Chitoniscus details of the Hippoboscidae 5. Oryctomyia chilensis 6. Anapaea fingerii 7. Streptopteryx himantoides 8. Melolontha ovina 9. Achetocetra histrio 10. Matsumura's species 11. Cylindromyia galloisi West.



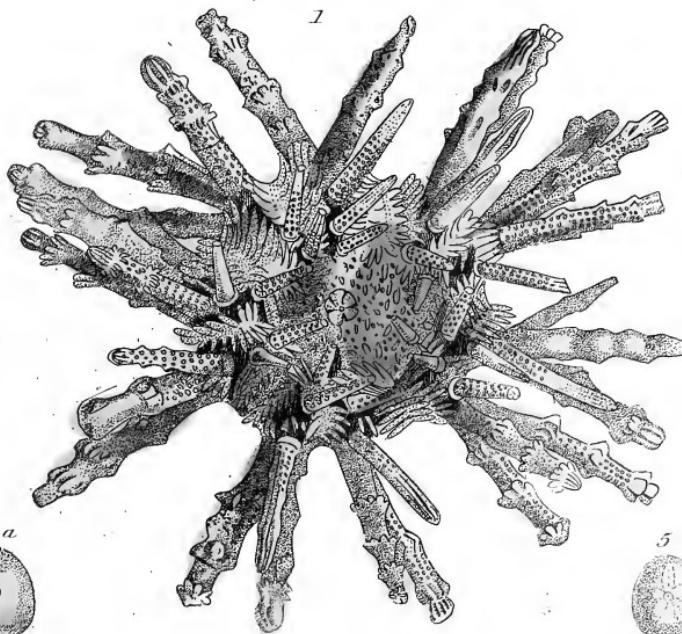
1. *Asterias aurantiaca*, Lin.

2. *Comatula carinata*, Lam.



1. *Echinus esculentus*, Lin. 2. & 3. *Floriceps sacata*, Gou.

4. *Stephanomia varia*, Les.



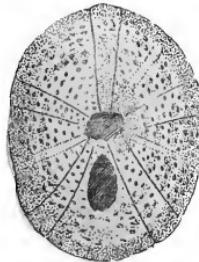
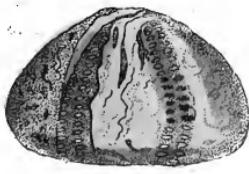
3.a



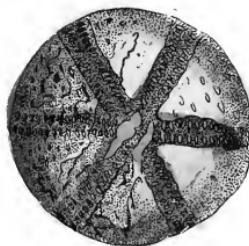
5



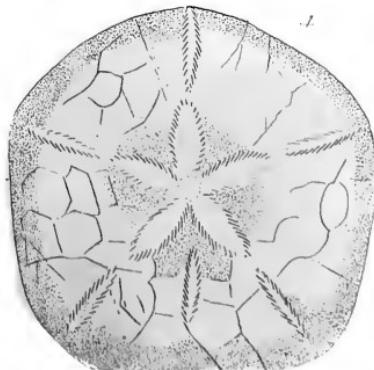
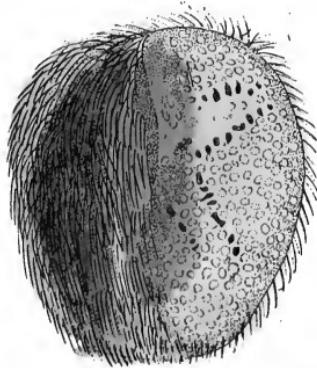
3



3.a

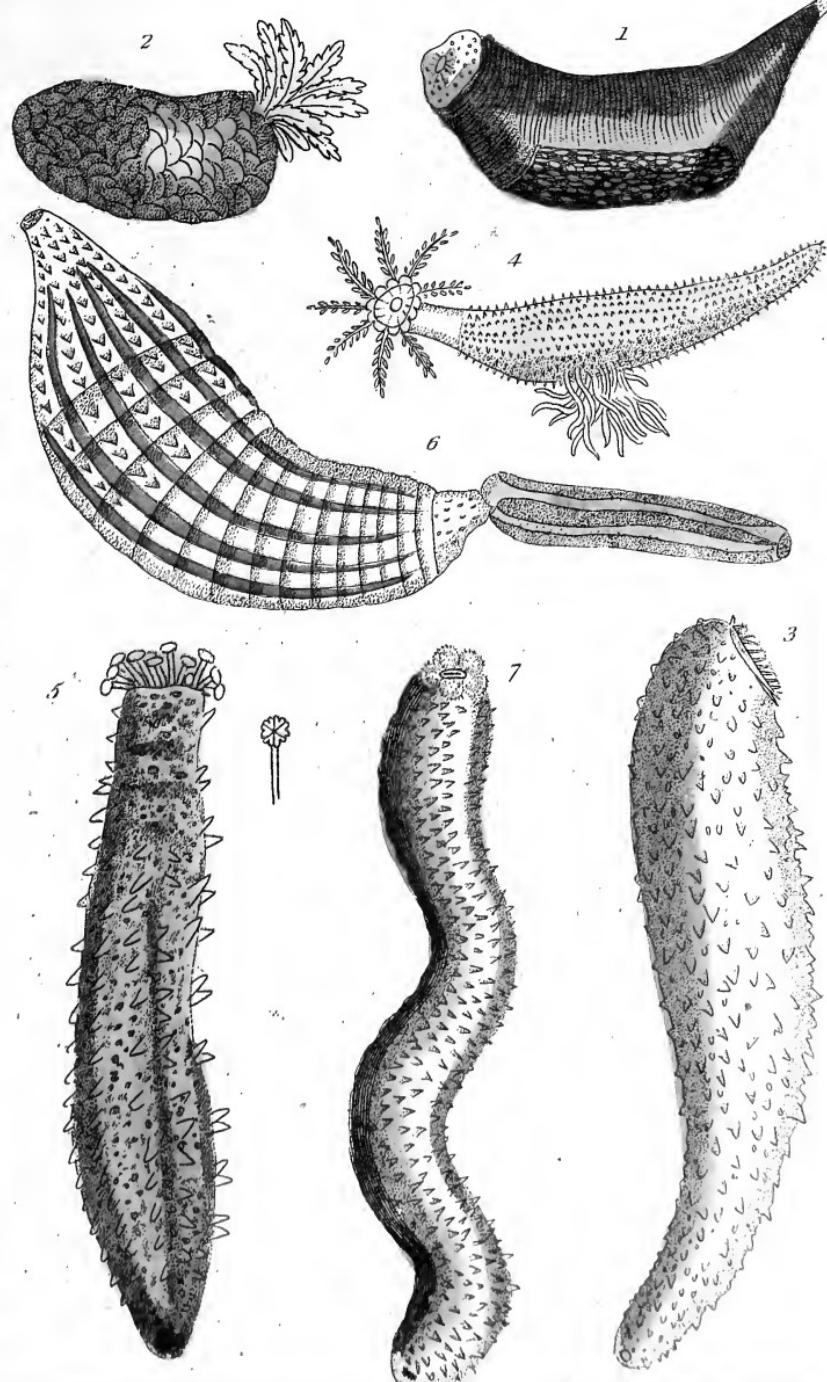


6



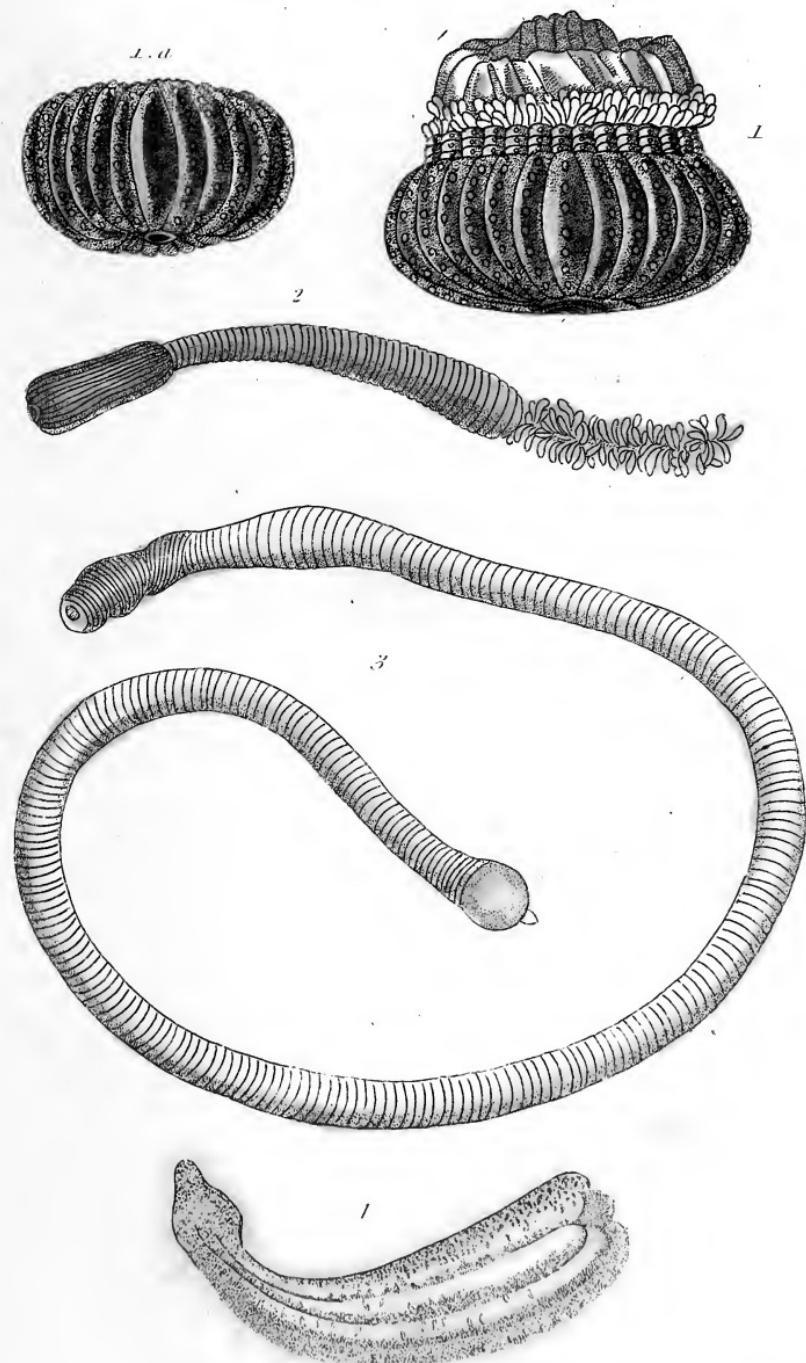
1 *Echinus verticillatus* Lam. 2 *Echinomene semilunaria* Lam. 3 *Galerites confuscatus* Lam.

4 *Sentella herapera* Lam. 5 *Fibularia ovalum* Lam. 6 *Spatangus pilosus* Gal.

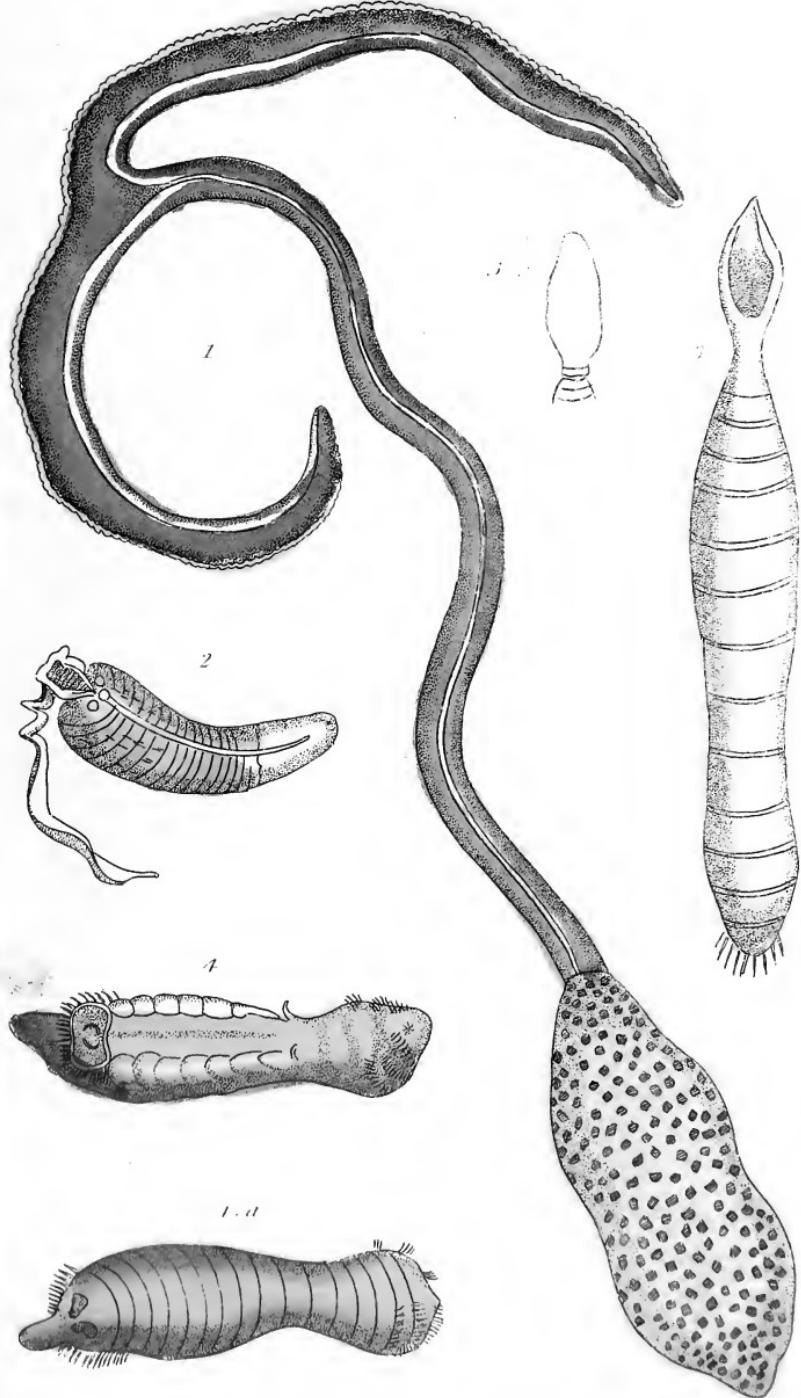


1. *Holothuria phantapus*, Lin. Mull. 2. *Holothuria squamata*, Mull. Lin. 3. *Holothuria elegans*, Mull. Lin.
4. *Holothuria fuscata*, Mull. 5. *Holothuria evanescens*, Ritter. 6. *Holothuria edukis*, Less. 7. *Holothuria edukis*, less.

London, P. Henderson. 2 Oct. 1861.

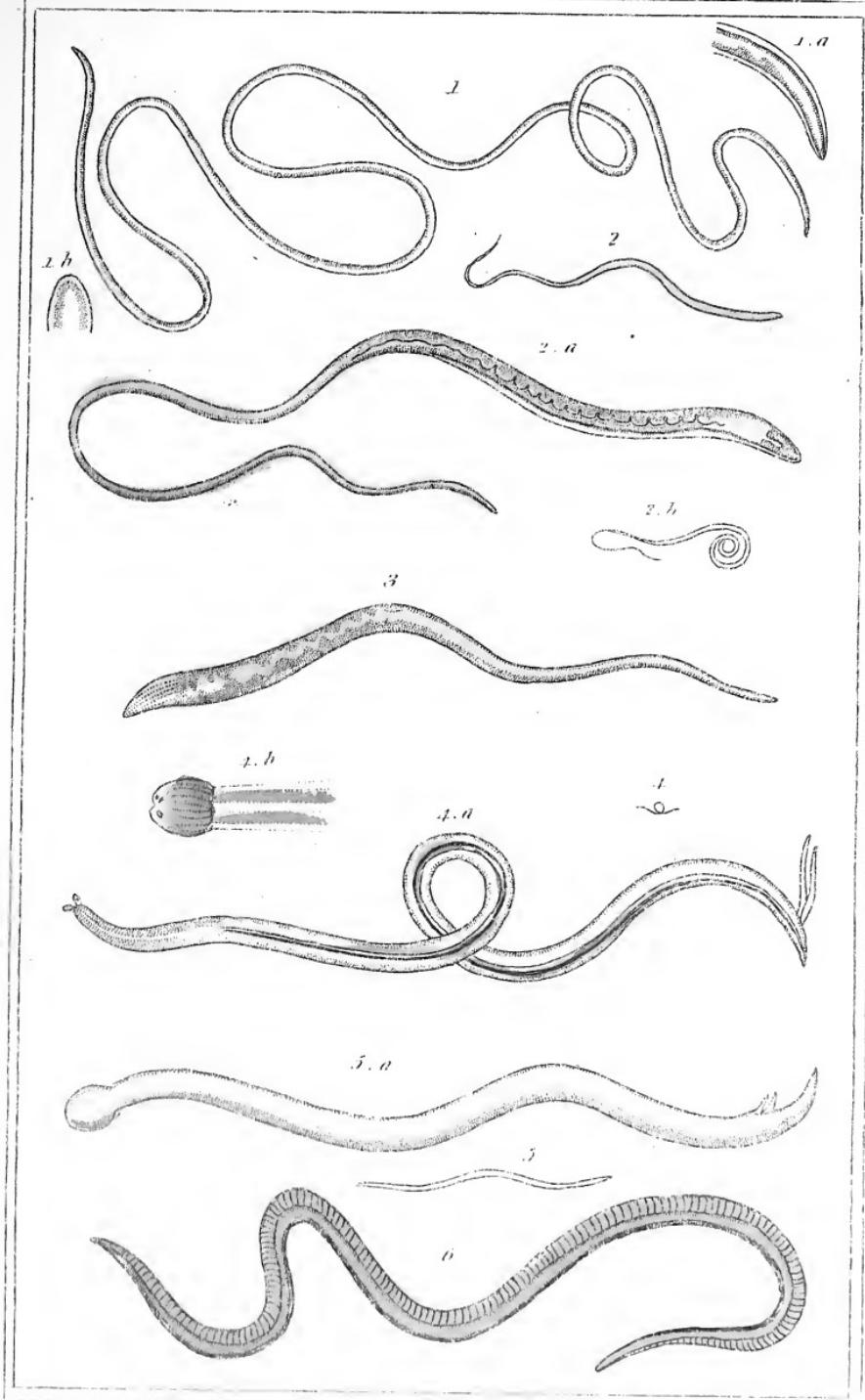


1. *Micrus cylind.* 2. *Priapula caudata* Linn. 3. *Trochus Mees*
4. *Siponcelus oblongus* Edw. 5. *Siponcelus latus* Delle.

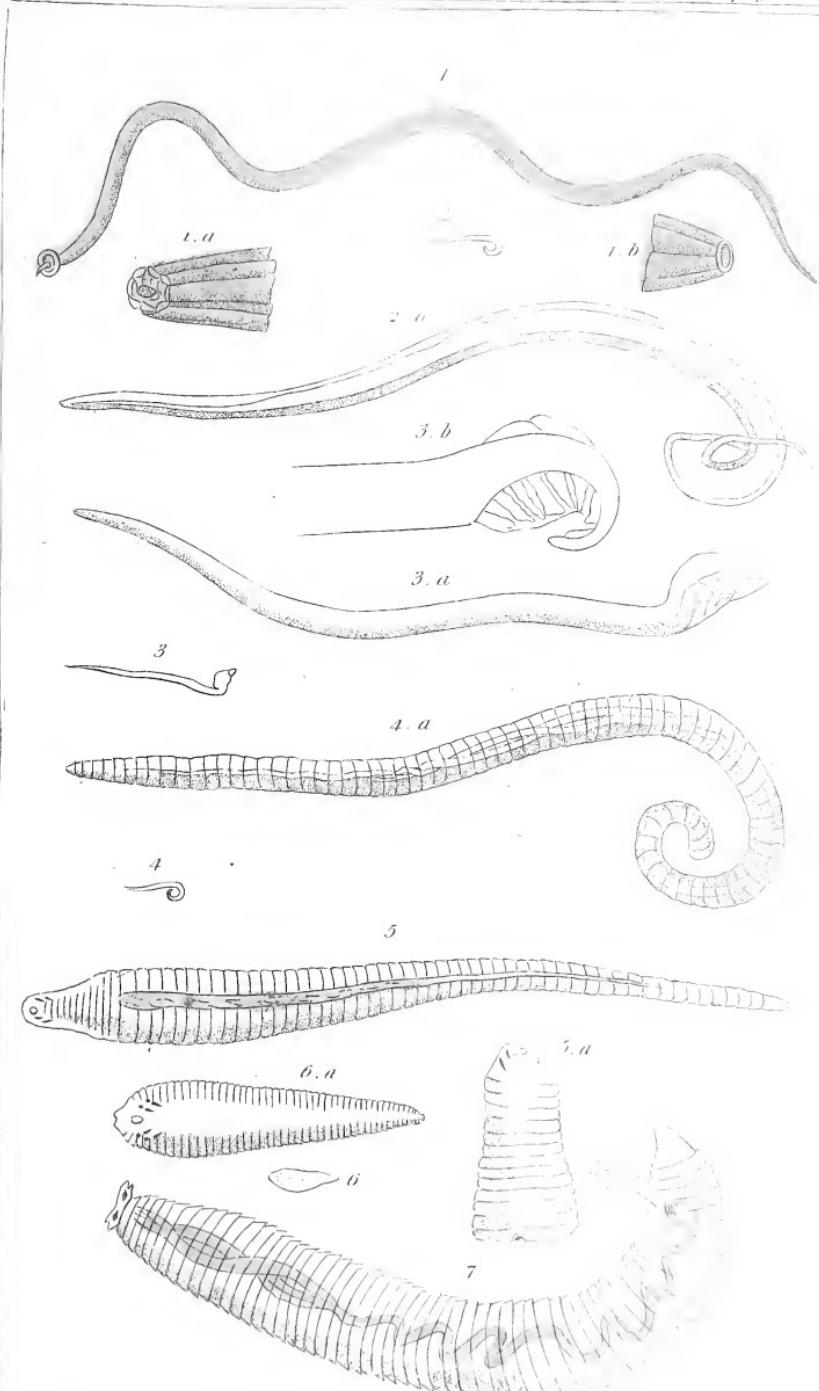


1. *Bonellia erricht*. 2. *Thidex emarginatus*. 3. *Stomozoë*. 4. *Echium*.

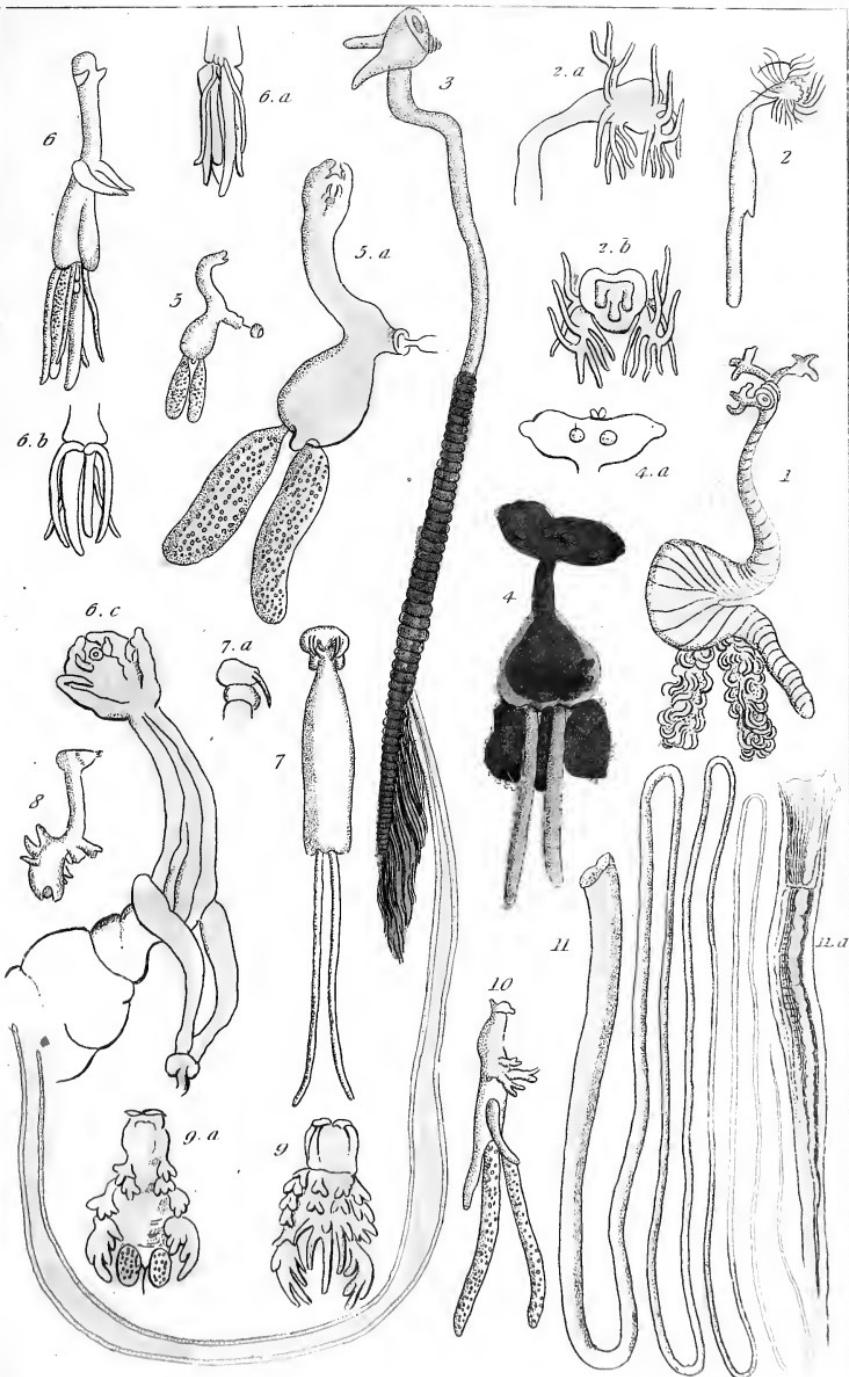
5. *Echium*. 6. *Actinia echinata* (Linnaeus). 7. *Stomozoë*.



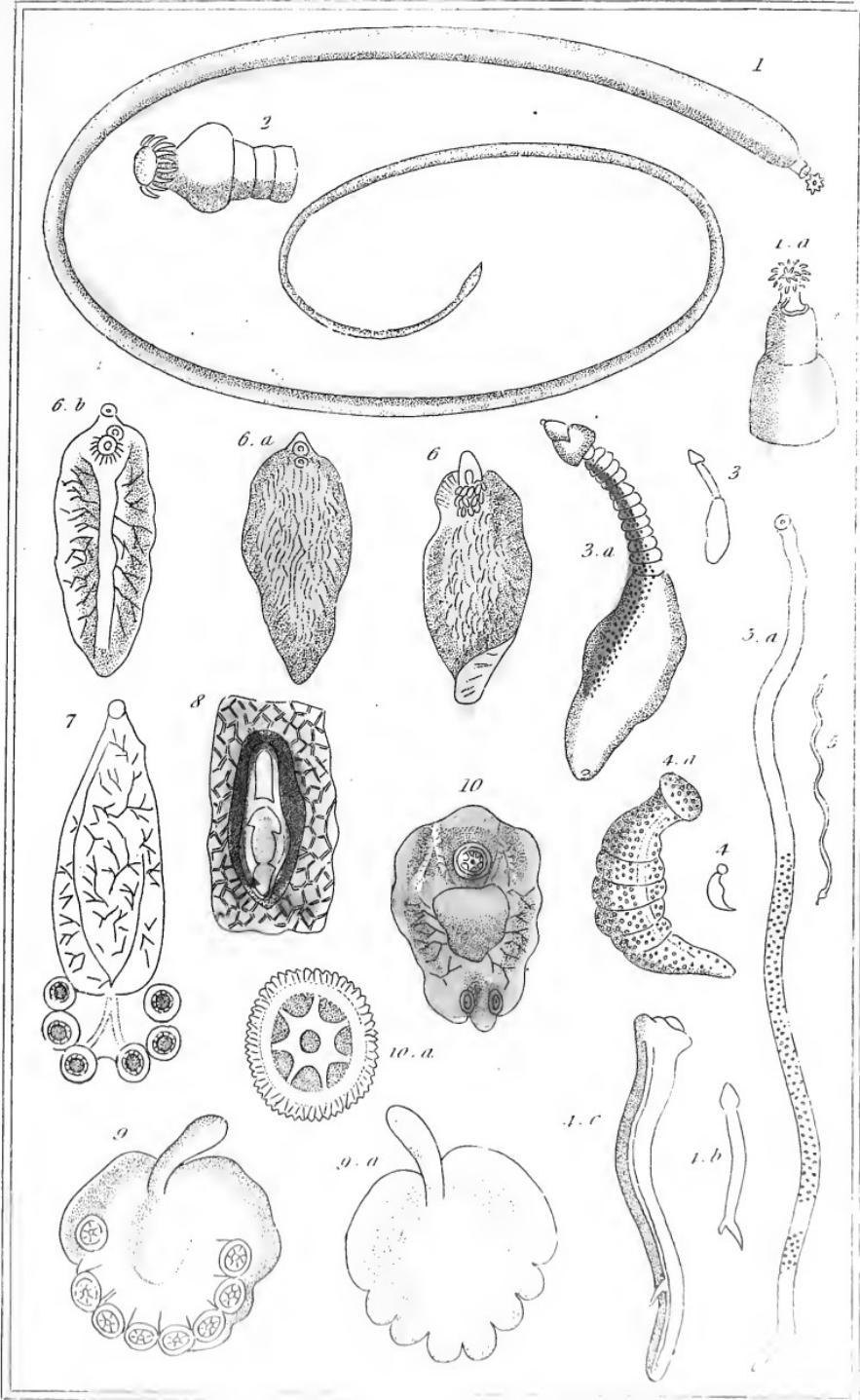
1. *Filaria malabarica*, n. sp. 2. *Trichocephalus digitatus*, Rau. 3. *Oxyurus cervulus*, Rau. 4. *Caudillina elegans*, Rau. 5. *Diphlostomum sphacelatum*, Rau. 6. *Ascaris hambricoides*, Rau.



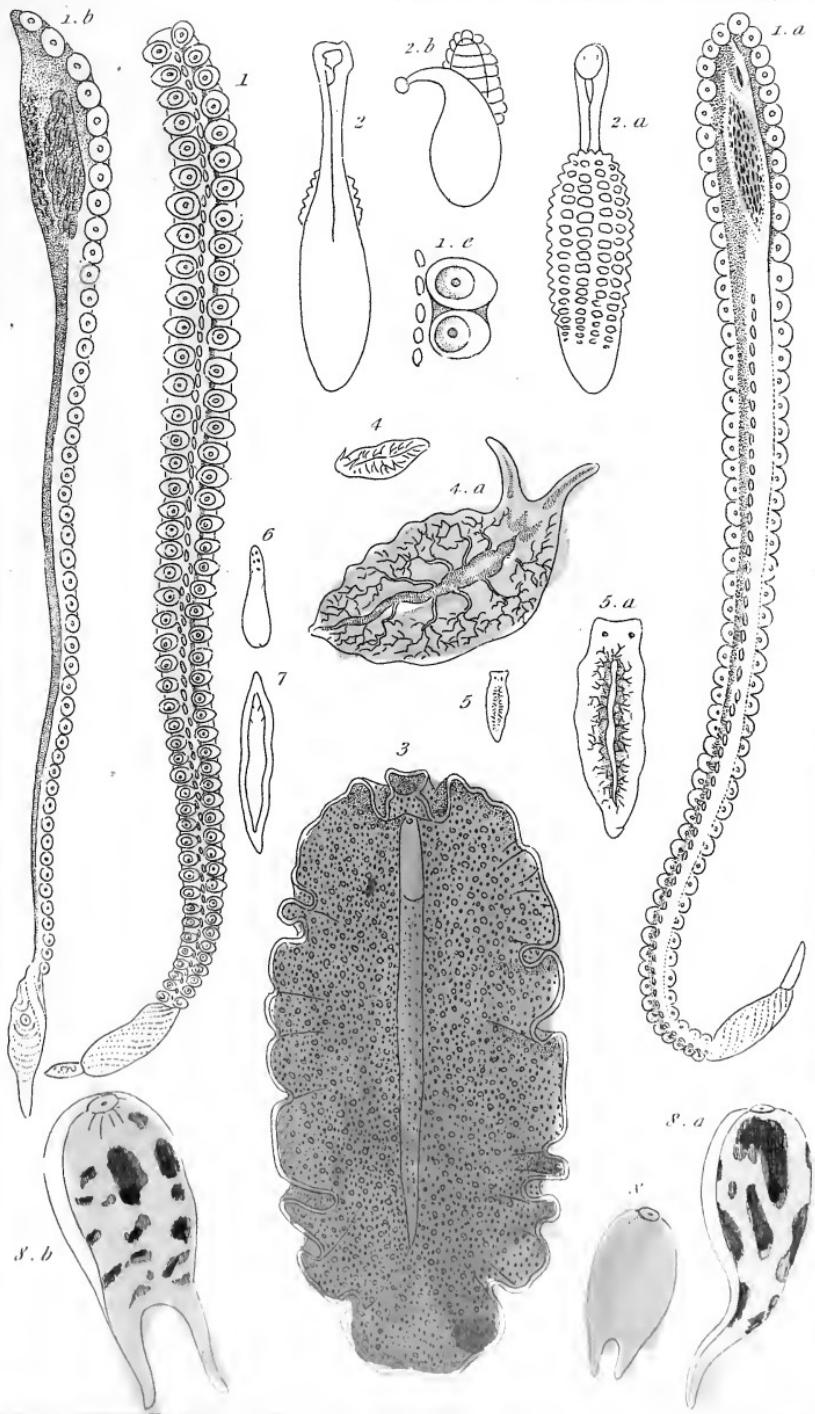
1. *Strongylus gigas*, Rud. 2. *Spiropterus strobiliformis*, Rud. 3. *Phaeocladopterus*.
4. *Liorthynchus dentivalvatus*, R. 5. *Lingularia tenuiculus*, 6. *Lingularia*
7. *Priomedera ascorrhiza*, R. & T.



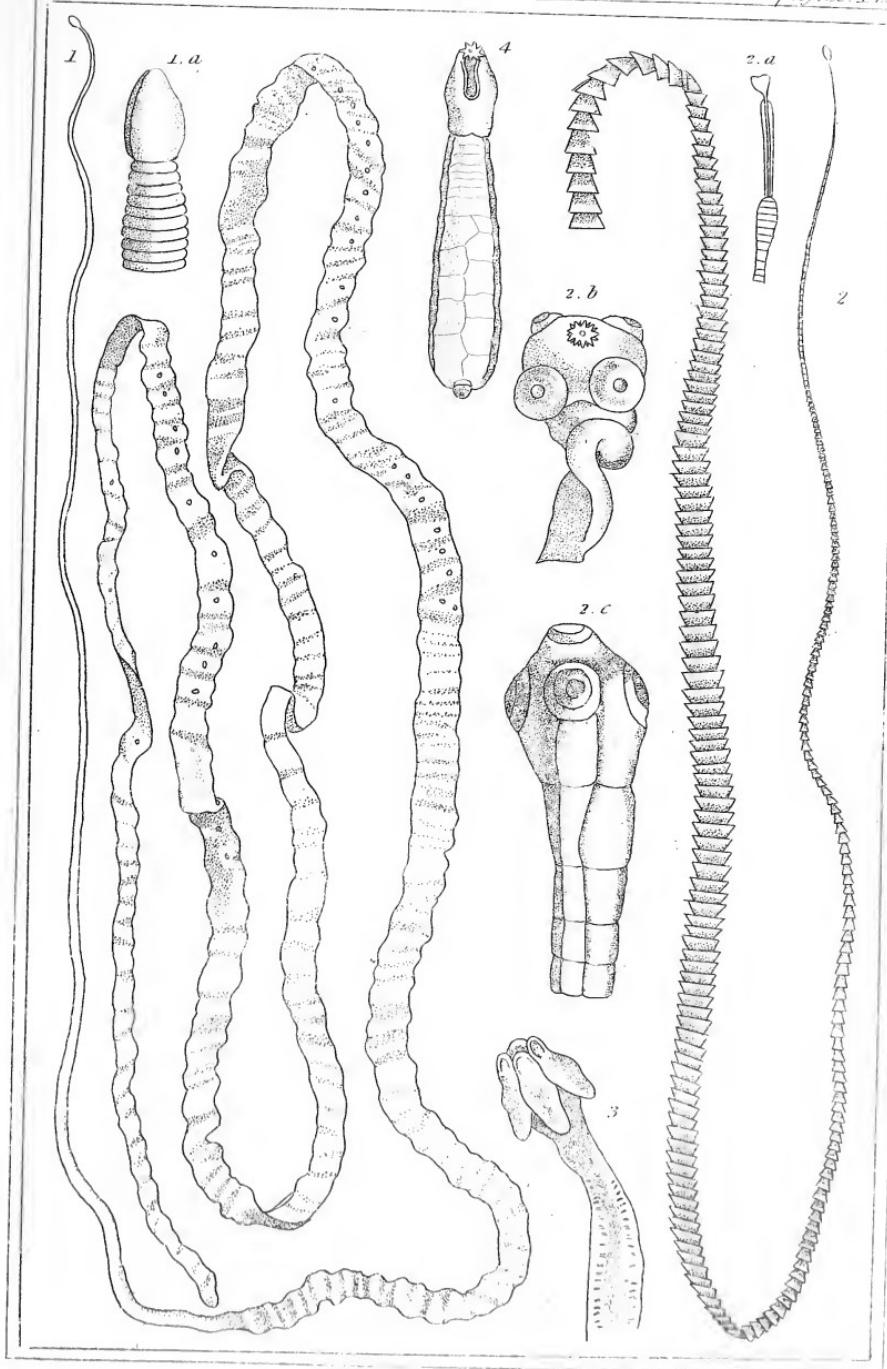
1. *Lernaria branchialis*, Linn. 2. *Lernaria multicornis*, Gv. 3. *Penella filosa*, Gmel. 4. *Sphyrius levigatus*, Gv. Quay & Gaym. 5. *Anchorella lugenula*, Gv. 6. *Brachiella thymus*, Gv. 7. *Clavella hippoclensis*, Gv. 8. *Condreanthus triglochis*, Gv. 9. *Condreanthus zei*, Zarcoche. 10. *Condreanthus xyphias*, Gv. 11. *Nemertes Berlasi*, Gv.



1. *Echinorhynchus gigas*, 6 m. 2. *Hemicnemis*, 6 m. 3. *Amphistoma longicollis*, Bl. 4. *Gryophylax urolobus*, Bl. 5. *Monostoma*, Bl. 6. *Fasciola hepatica*, L. 7. *Polystoma integrinum*, Rud. 8. *Polystoma pygmaeum*. 9. *Cycloctyles bellum*, 6 m. 10. *Trictona leucostoma*.

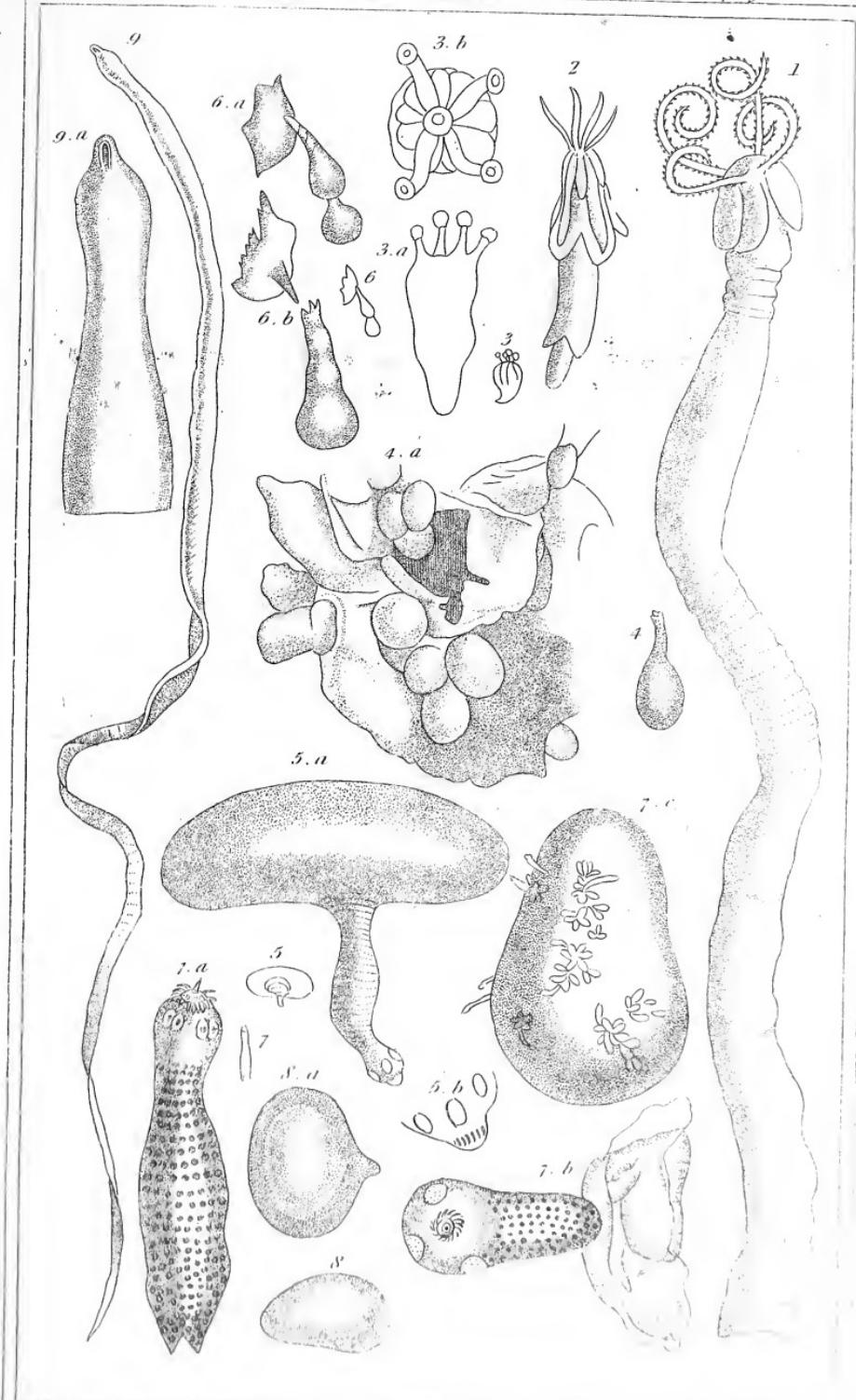


1. *Hectocotyle octopoda*. 2. *Aspidogaster conchicola* Baer. 3. *Planaria marginata* Risso. 4. *Planaria cornuta* Mull. 5. *Planaria lactea* Mull. 6. *Prostomia clypeomorpha* Pages. 7. *Deroptera notops* Pages. 8. *Vertumnus thetidioides* Pitt.



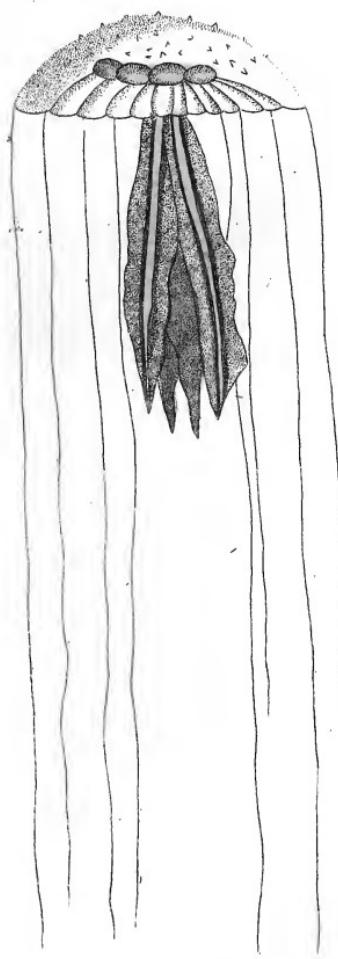
1. *Tenuis lateralis* Rad. tunc. 2. *Tenuia solium* Lin. inv. 3. Head of the *Bothryoccephalus coronatus*, Bl.

4. *Dibothryorhynchus lepidopteri* Bl.

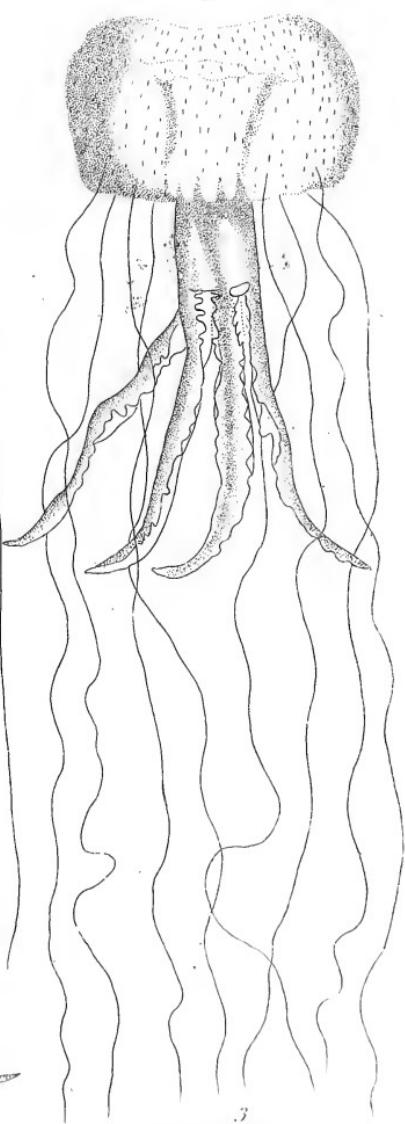


1. *Floriceps corollatus*. 2. *Tetrahydnum lingua*. 3. *Tentaculum rosaceum*. 4. *Vesticulus pisciformis*. 5. *Cysticercus finiae*, Blain. 6. *Acrostomella annularis*, L. 7. *Crinium cerebralis*, Brm. 8. *Feliniococcus*. 9. *Ligula, spongicola*, Brm.

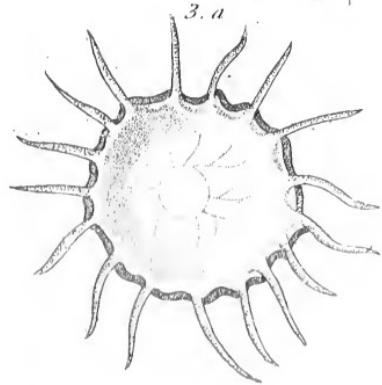
2



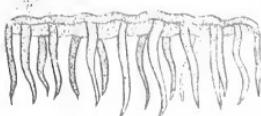
1



3. a

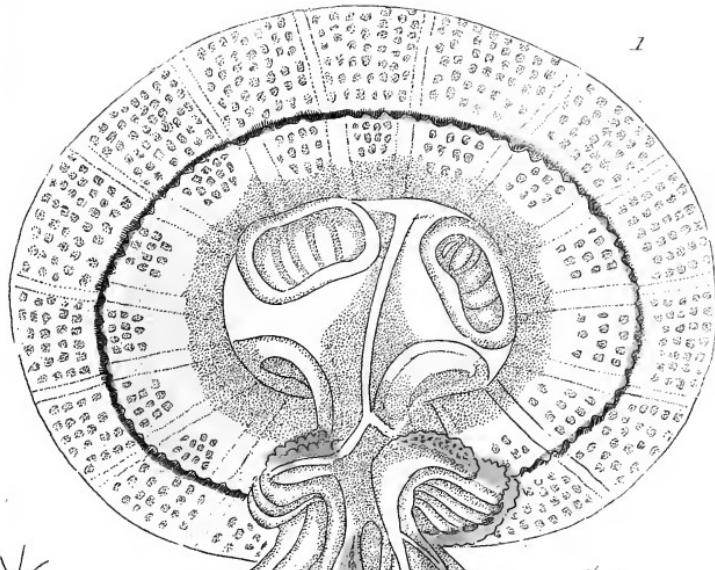


3



1. *Pelagia panopyra* Piron. — 2. *Cyanea Lubache* Chas & Ann.

3. *Eudistoma granularis* Chas & Ann.



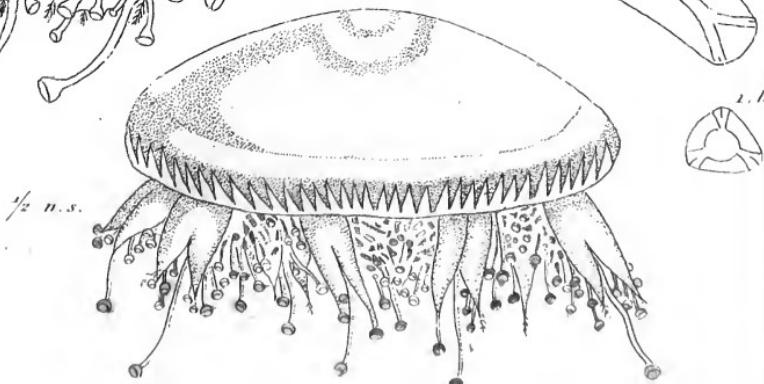
1



2. a

½ n.s.

2. a

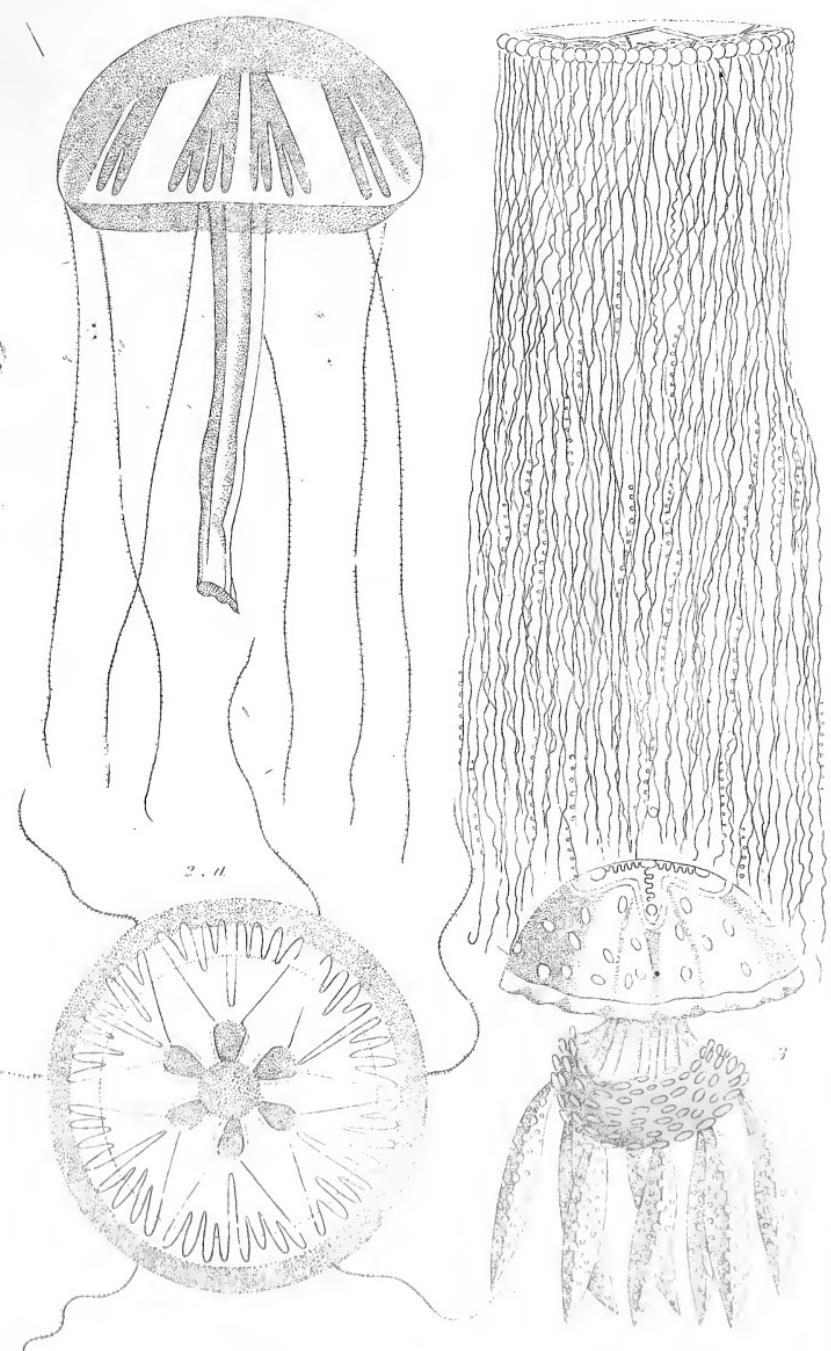


½ n.s.



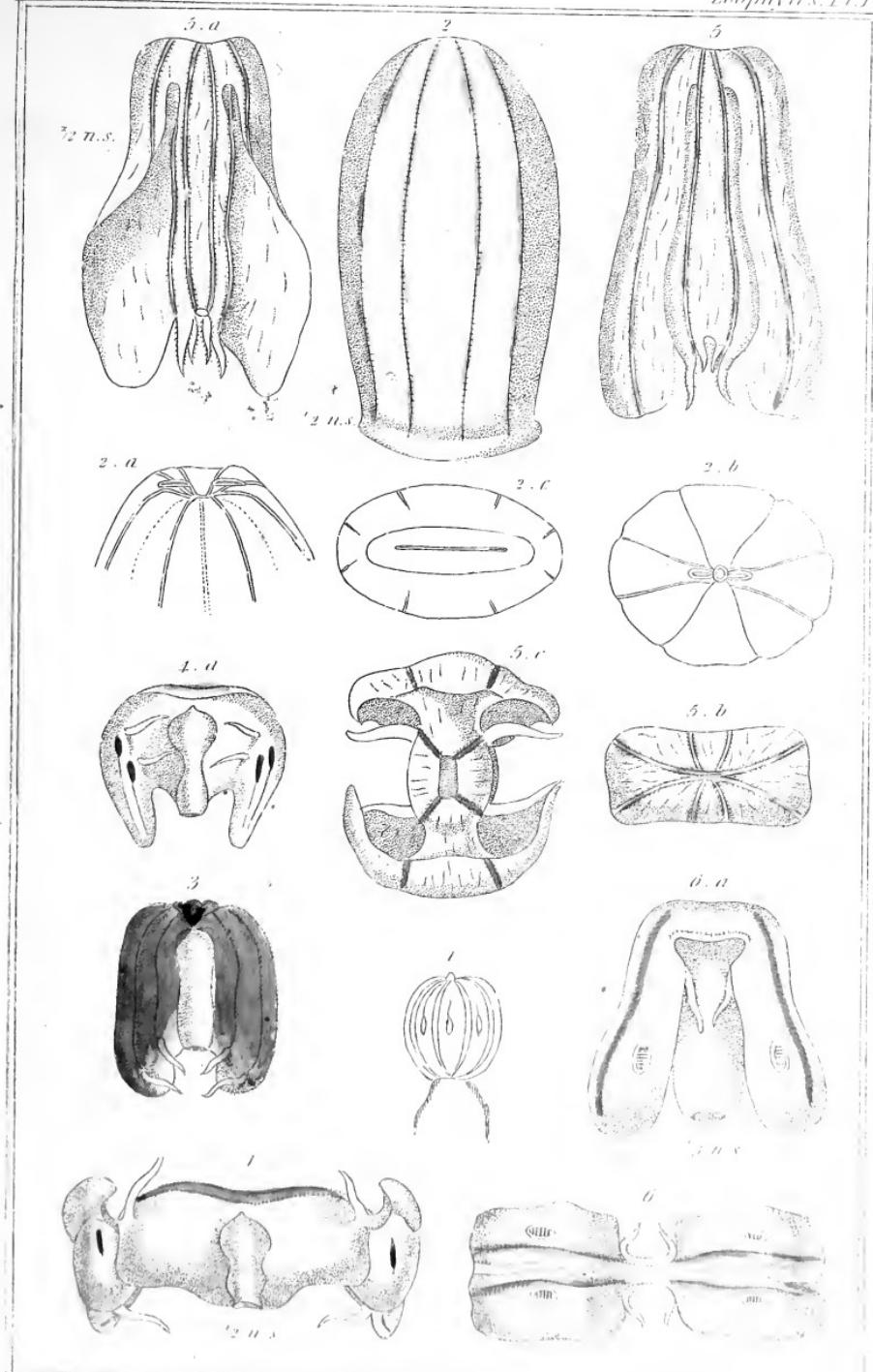
2. b

1. *Rhizostoma adrevans*, Risso, from a draw^d of M. Laurillard2. *Cassiopea herboniana*, Bellchamp, tiv

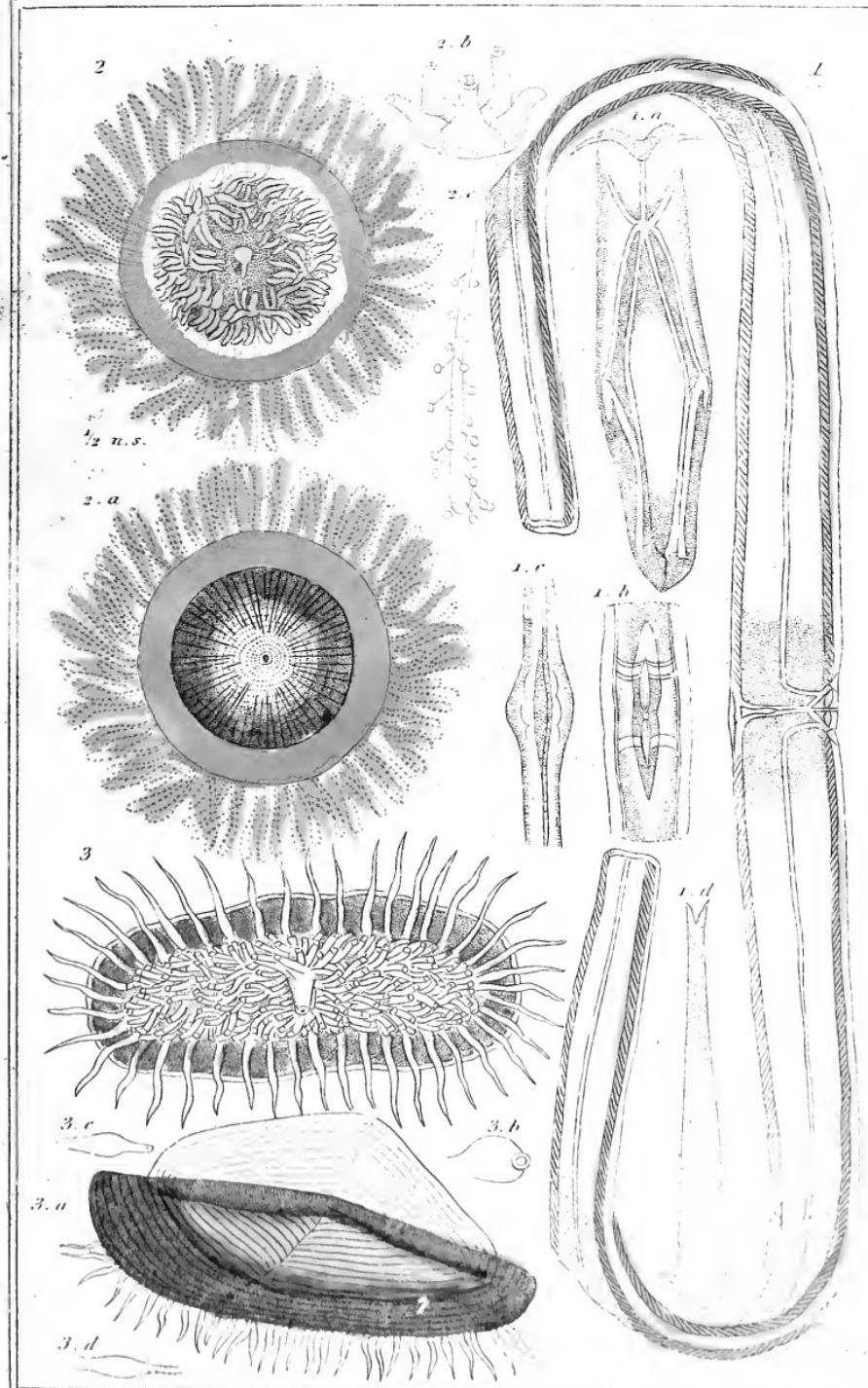


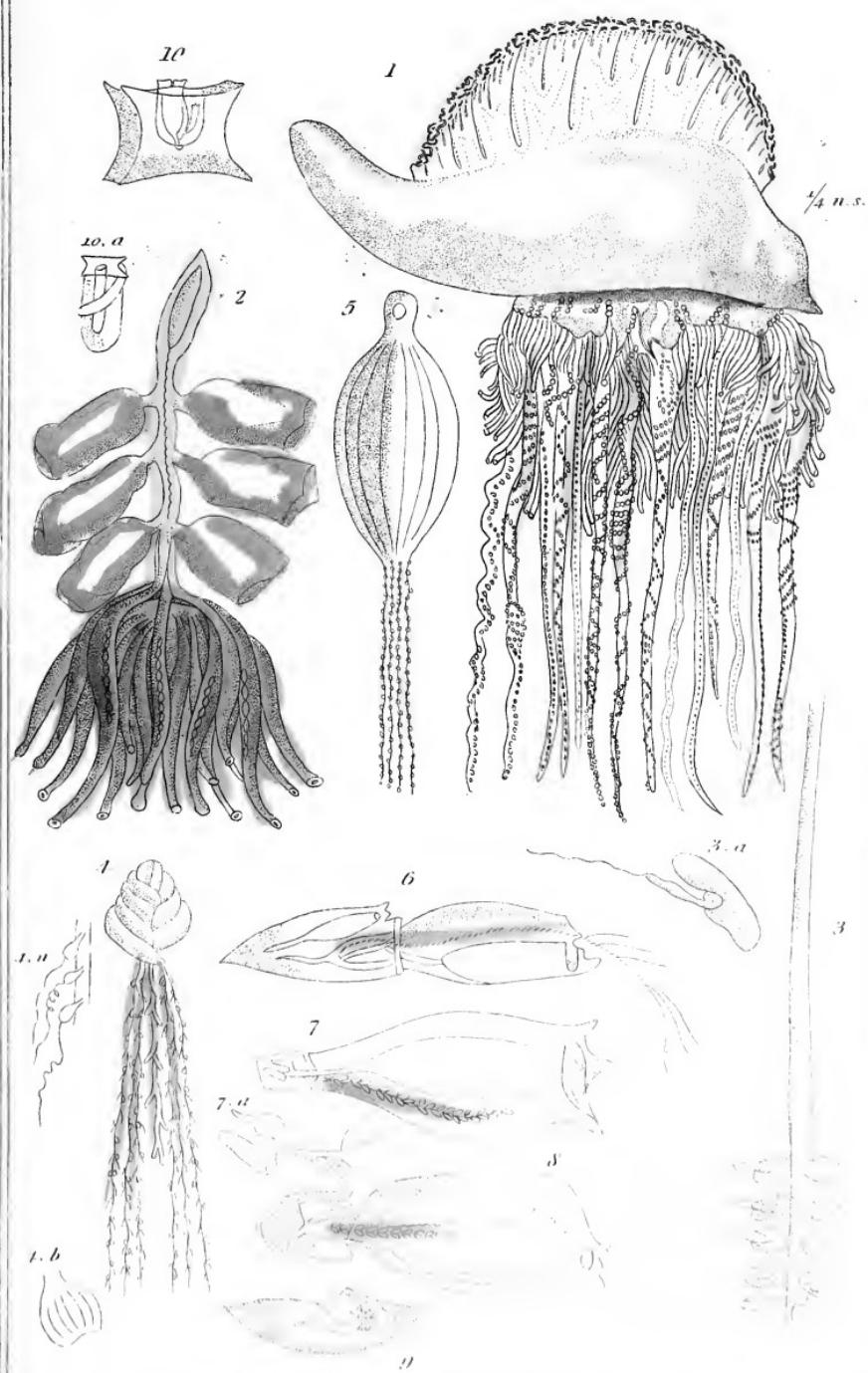
1. *Berenice furcatachroa* Brin. — 2. *Geryonia proboscidea* Fosk.

3. *Cephea papillata* Less.

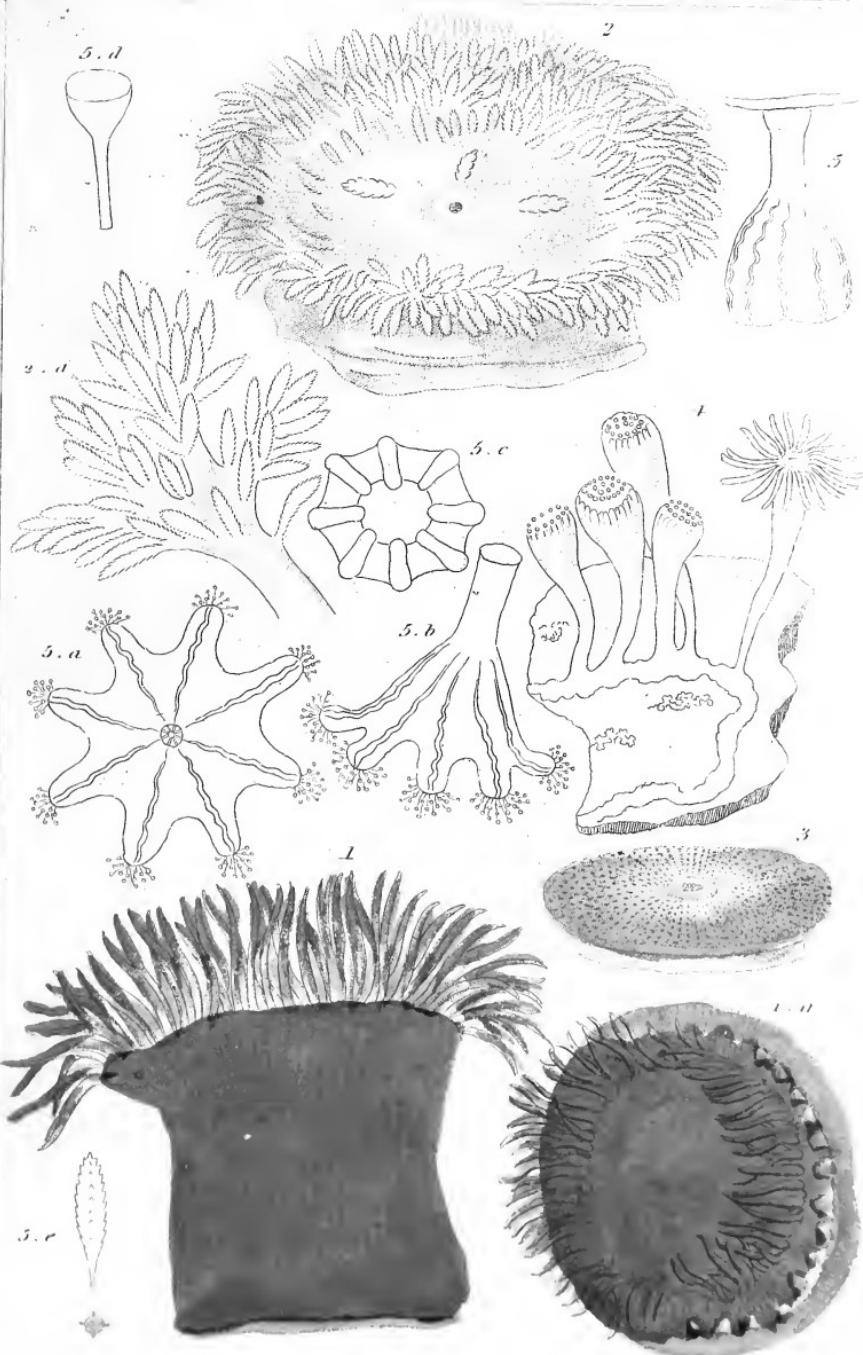


1 Berne pilosa (L.) 2 Berne blua elongata (Lam.) 3 Berne ciliata (Lam.) 4 Callianthe
benephalon (Reinw.) 5 Merme vermiculata (Lam.) 6 Grevillea acutifolia

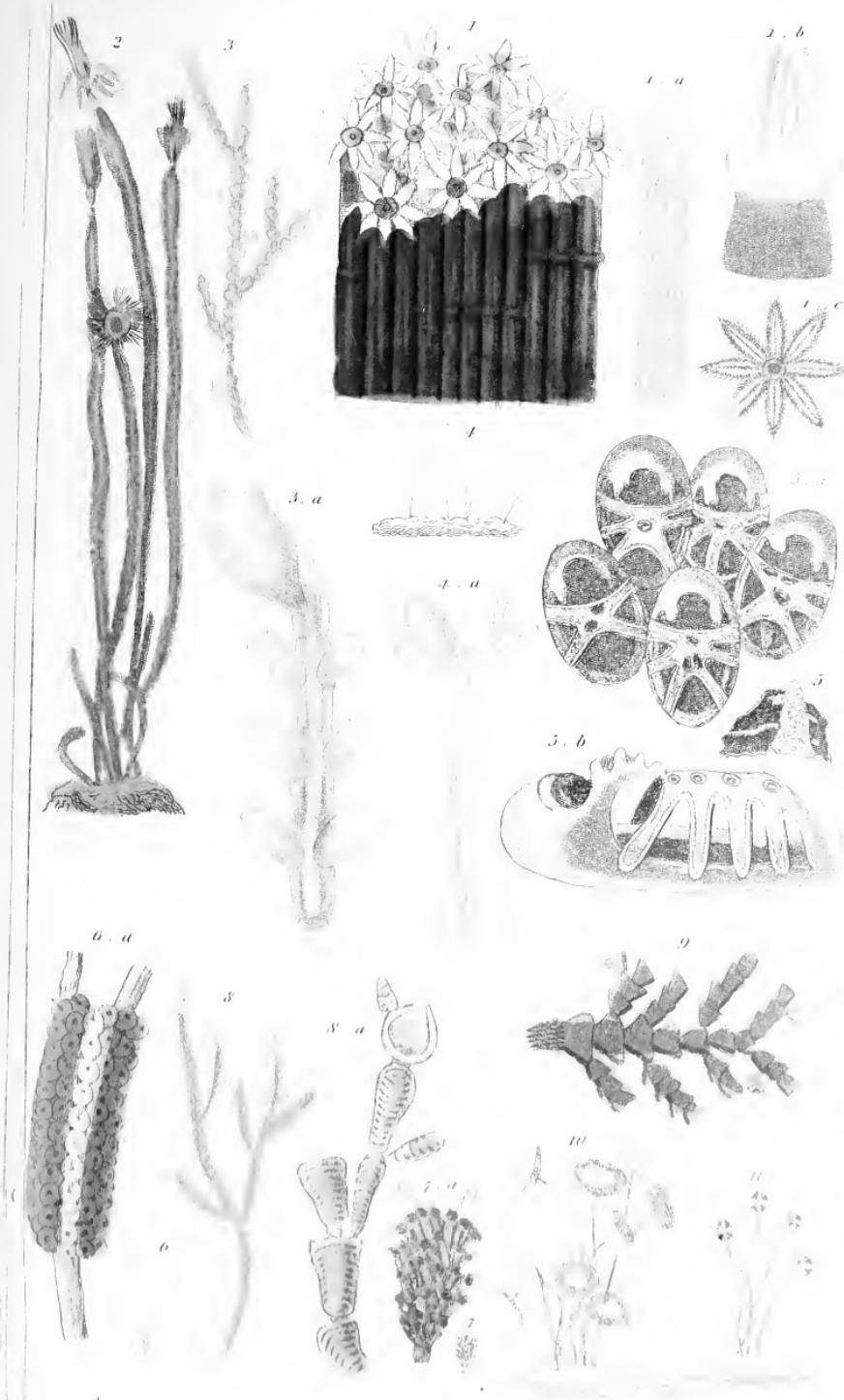
1. *Cestum veneris Lissomus*. — 2. *Porpita chrysomallina* Lac.3. *Velella limbea Lac.*



1. *Physalia atlantica* Less. 2. *Physophora disticha* Less. 3. *Physophora microsoma*. 4. *Hippopodius luteus* Chav. & Savin. 5. *Rhizophyza heliantha* Chav. & Savin. 6. *Bipha dispila* Less. 7. *Culpe pentagona* Chav. & Savin. 8. *Abyla rufina* Chav. & Savin. 9. *Cyanea sagittata* Chav. & Savin. 10. *Tuboides cinctus* Chav. & Savin.



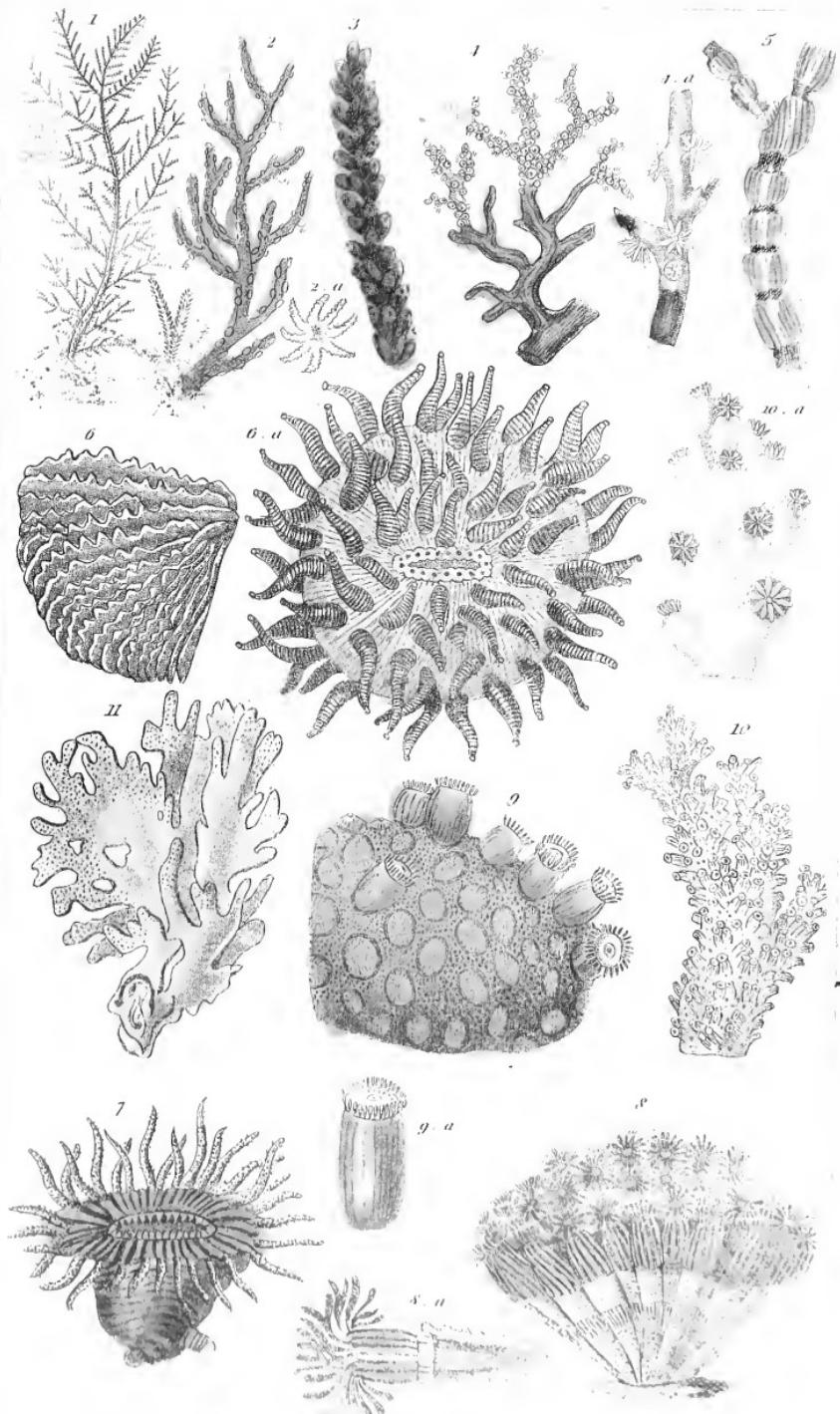
1. *Actiniacorallium*, Riso. 2. *Thalassiaanthox aster*, Ruppel. 3. *Discosidea immunitaria*, Rup.
4. *Zoanthus variatus*, Linn. 5. *Lucernaria campanulae, lamellariae*.



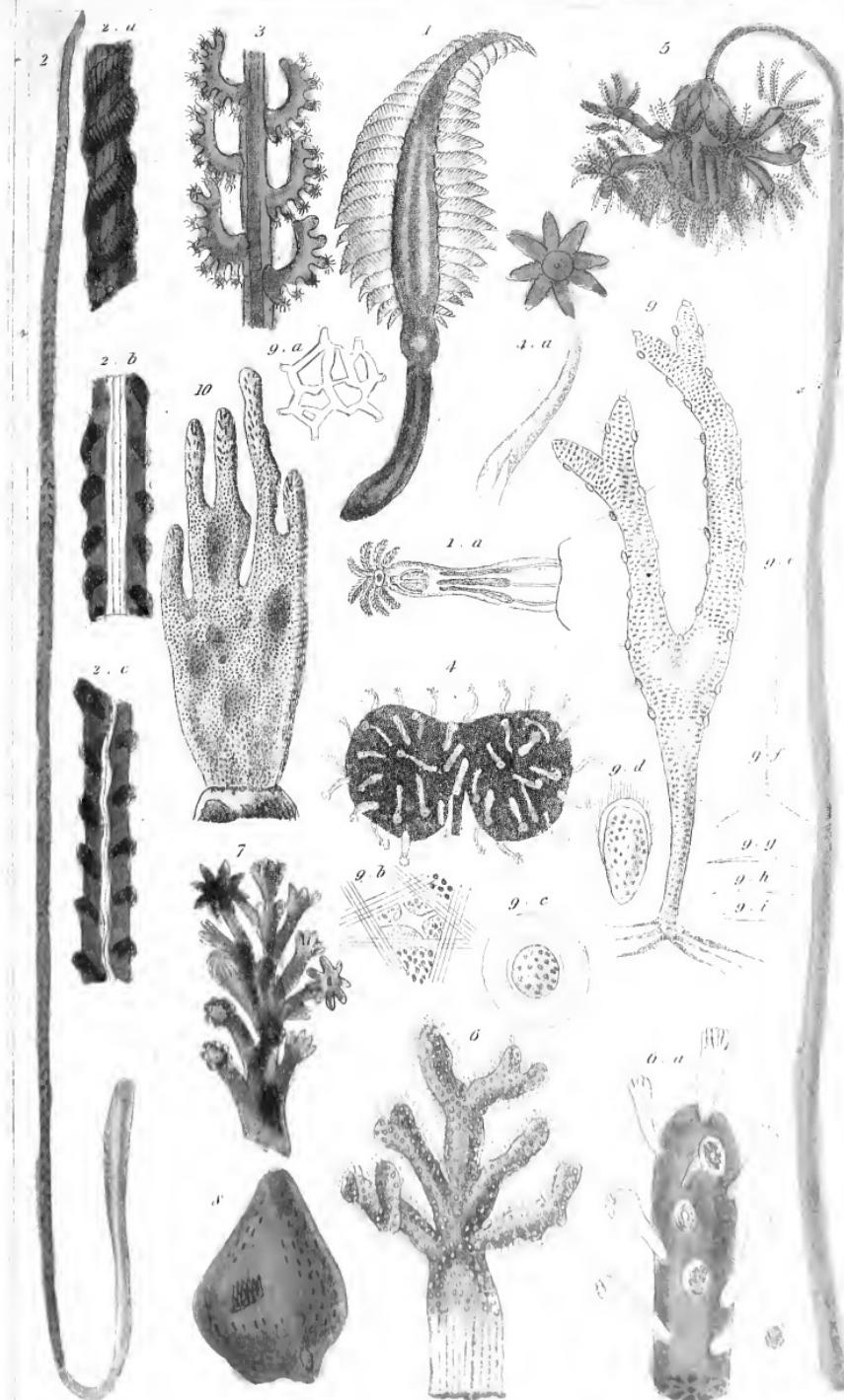
I. *Tubipora rubicola* Cuv. 2. *Tubularia indivisa* Linn. 3. *Sertularia corymbosa* Linn. 4. *Luctea cornuta* Lhs. 5. *Flustra fragilis* Lip. d'Or. 6. *Telleporia* Linn. 7. *Tubulipora* C. Gmel. 8. *Corallina effusalis* Linn. 9. *Flabellaria opercularis* Linn. 10. *Aestabulum* Linn. II. *Polyphyllia spiralis* Linn.



1. *Hedra veridis*, Bemm. 2. *Hydrocystis*, Linn. 3. *Coronaria*, Linn.
4. *Vectocella*, Linn. 5. *Verticella opercularis*, Linn. 6. *Pedicellaria*.



1. *Antipathes myriophylla* Ellis & Sol. 2. *Gorgonia vermicosa* L. 3. *Eunicea mammosa* Lam. 4. *Corallium rubrum* L. 5. *Isis bipartita* Ellis & Sol. 6. *Fungia rasa tentaculata* Chav. 7. *Turbinaria rubra* Quoy. 8. *Carophyllus fusiculatus* Lam. 9. *Astraea calcararia* Lam. 10. *Madrepora abbreviata* Lam. 11. *Milporella alcatorius* Pall.



1. *Pennatula gracilis* (Lamell.) 2. *Virgularia juncea* Pall. 3. a fragment of the *Virgularia gracilis* 4. *Renilla violacea* Quoy 5. *Pinbellularia cernuus* Ellis 6. *Aleyrodon durantiiformis* (Cuv.) 7. a lateral segment of the *Aleyrodon ramosum* Quoy 8. *Thethymnus lueckorum* Marsch. 9. *Spongia variabilis* (Pfe.) 10. *Spongia manus* Bl.

10. Spongia manus Bl.



